

**NIKON D800 WINS EURO  
BEST CAMERA AWARD**



**TESTED: EOS 650D  
NEW DUAL FOCUS**

Saturday 25 August 2012

amateur

# Photographer

**CANON EOS**

THE WORLD'S NO.1 WEEKLY PHOTO MAGAZINE

[www.amateurphotographer.co.uk](http://www.amateurphotographer.co.uk)

# 650D

Has Canon changed AF for ever?

**THE NEW  
GENERATION  
CANON EOS**



PAGE 47



**APOY**

PAGE 24

## AMAZING BUILDINGS

APOY 6 winners show how to photograph cities in style



**ON TEST**

PAGE 43

## SONY ALPHA 37

Bargain DSLR: 16MP for just £400



**ON TEST**

PAGE 57

**MACRO RING LIGHT**  
Rosco's shadowless LED



34 >

£2.70

9 770002 684379



**SIGMA**

**SIGMA 30mm F2.8 EX DC HSM Art**

**3**  
3 YEAR UK WARRANTY  
For registration and conditions log on to  
[www.sigma-imaging-uk.com/warranty](http://www.sigma-imaging-uk.com/warranty)

**2012 AWARDS**  
**TIPA**  
BEST ENTRY LEVEL  
DSLR LENS

For registration and conditions log on to [www.sigma-imaging-uk.com/warranty](http://www.sigma-imaging-uk.com/warranty)

**BEST ENTRY LEVEL**  
**GOLD LENS**



**SIGMA**  
**18-200<sup>mm</sup>**  
**F3.5-6.3**  
**II DC OS HSM**

**For Sigma, Canon, Nikon, Sony\* and Pentax\***  
**Supplied with petal type lens hood**

**High ratio superzoom lens with a compact and lightweight construction, making it perfect for travel photography.**

This 11.1x high zoom ratio lens incorporates Sigma's original OS function and offers a broad shooting range from wide angle to telephoto. The latest optical technology enables easy handheld photography with a compact construction and length of just 87.7mm, making it ideal for various uses such as landscape and travel photography. FLD glass, which has performance equal to fluorite, SLD (Special Low Dispersion) glass elements, and aspherical lens elements provide ultra-high image quality throughout the entire zoom range. Incorporating Sigma's HSM (Hyper Sonic Motor) ensures autofocus is fast and quiet and the Super Multi-Layer Coating creates high-definition images throughout the zoom range.

**Compatible with APS-C digital SLRs only**

\*OS is not included in Sony and Pentax mounts

Sigma Imaging (UK) Ltd, 13 Little Mundells, Welwyn Garden City, Hertfordshire, AL7 1EW | Telephone: 01707 329 999 | Email: [sales@sigma-imaging-uk.com](mailto:sales@sigma-imaging-uk.com) | Website: [www.sigma-imaging-uk.com](http://www.sigma-imaging-uk.com)



# Contents

**Amateur Photographer** For everyone who loves photography

**IT WAS** about 12 years ago when I got the distinct impression that film cameras had got about as good as they could be. I was testing the Canon EOS-1V at the time, and realised that the camera did everything that I wanted it to do at least as well as I wanted it to do it. There really was nothing else that I could dream of that the camera couldn't perform.

Then we began moving towards digital SLRs, which was great from a technical tester's point of view because we were starting from the beginning, with awful picture quality and so many things that needed to be improved. That process has taken many years and has seen

more faithful colour rendition, improved resolution of detail, faster autofocus and a host of new features that make taking a picture easier, quicker and more convenient.

We are approaching that stage again, though, where there is little more we need or want, and there is really not much else camera manufacturers can do to make their products significantly more attractive. Is 'if only...' something you find yourself saying less these days?



**Damien Demolder**  
Editor

## NEWS, VIEWS & REVIEWS

### 5 NEWS

Nikon D800 lands best camera title; Canon EOS 7D in firmware boost; Nikon launches 10.1-million-pixel J2 compact system camera; Olympic photo contest clampdown

### 10 REVIEW

The latest books, exhibitions and websites

### 98 THE FINAL FRAME

What you may see as stealthy, non-photographers see as suspicious, which makes things more difficult for us all, says Roger Hicks

## TECHNIQUE

### 14 PHOTO INSIGHT

Andrew Sanderson tells the story behind a touching photograph that captures a spontaneous moment of family togetherness

## TESTS & TECHNICAL

### 41 TESTBENCH

Fotospeed Platinum Baryta paper and TriPad on test

### 43 SONY ALPHA 37

Sony's latest entry-level SLT camera shows that a tight budget needn't mean compromising on specification. Mat Gallagher finds out if it hits the mark

### 47 CANON EOS 650D

Tim Coleman tests the 18-million-pixel Canon EOS 650D, the first DSLR to feature a touchscreen and 'hybrid' AF, to find out how successfully this new technology has been integrated



**P47** We test the first DSLR from Canon to feature a touchscreen and 'hybrid' AF

### 55 FUJIFILM M-MOUNT ADAPTER FOR X MOUNT

Fujifilm's M-mount-to-X-mount adapter allows Leica lenses to be used on the Fujifilm X-Pro1. Richard Sibley finds out what it is like to use these high-quality lenses on the camera

### 57 ROSCO LITEPAD LOOP LED RING LIGHT

Andrew Sydenham tests an LED ring-light system with universal fitting for DSLRs and video cameras

### 58 ASK AP

Our experts answer your questions

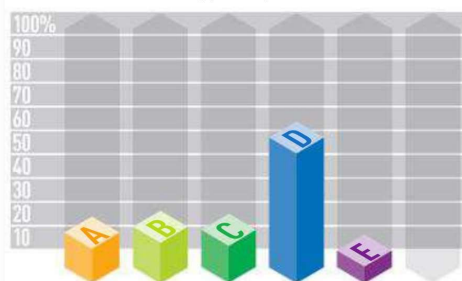
### 61 SONY S SERIES 64GB XQD MEMORY CARD

Sony's new S Series XQD memory cards are claimed to be the fastest on the market. Richard Sibley compares the 64GB version to the 32GB Sony H Series XQD and Lexar Professional 1000x UDMA 7 CompactFlash cards

## THE AP READERS' POLL

**IN AP 4 AUGUST WE ASKED...**

Does the Canon EOS M appeal to you?



### YOU ANSWERED...

A Yes, I think it is going to be great	12%
B Yes, but I want to see the image quality first	15%
C It would if I were an EOS user	13%
D No, there's nothing new about it	53%
E No, I'd want more M lenses	7%

### THIS WEEK WE ASK...

Have digital SLRs got as good as they need to be?

**VOTE ONLINE** [www.amateurphotographer.co.uk](http://www.amateurphotographer.co.uk)

## YOUR WORDS & PICTURES

### 12 LETTERS

AP readers speak out on the week's issues

### 13 BACKCHAT

AP reader Susan Cave explains how she enjoys documenting the world with a camera

### 24 APOY RESULTS ROUND 6

We reveal the winning images from the Exploring the City round of our Amateur Photographer of the Year competition, sponsored by Samsung and Jessops

### 38 APPRAISAL

Damien Demolder examines your images, offering words of wisdom and constructive advice

## FEATURES

### 18 HEADY HEIGHTS

Kacper Kowalski's breathtaking aerial images offer a seldom-seen view of the world. Gemma Padley talks to the Panos Pictures photographer about his photographic approach

### 31 IN SEARCH OF LIGHT

Regular *Reader Spotlight* contributor Michel Hersen tells Oliver Atwell about his passion for landscape photography, and how the Hudson River School of American painters influenced his use of light

### 34 ICONS OF PHOTOGRAPHY

Peter Leibing's 1961 'Leap to Freedom' image symbolises the post-war divide between East and West. David Clark tells the story behind the picture

**HOW TO HAVE YOUR PICTURES PUBLISHED IN READER SPOTLIGHT** Send in a selection of up to ten images. They can be either a selection of different images or all have the same theme. Digital files sent on CD should be saved in a Photoshop-compatible format, such as JPEG or TIFF, with a contact sheet and submission form. Visit [www.amateurphotographer.co.uk/spotlight](http://www.amateurphotographer.co.uk/spotlight) for details. We cannot publish images without the necessary technical details. Each RGB image should be a minimum of 2480 pixels along its longest length. Transparencies and prints are also accepted. We recommend that transparencies are sent without glass mounts and posted via Special Delivery. For transparencies, prints or discs to be returned you must include an SAE with sufficient postage.

**HOW TO CONTACT US** Amateur Photographer, IPC Media, Blue Fin Building, 110 Southwark Street, London SE1 0SU **AP Editorial Telephone:** 0203 148 4138 **Fax** 0203 148 8123 **Email** [amateurphotographer@ipcmedia.com](mailto:amateurphotographer@ipcmedia.com) **AP Advertising Telephone:** 0203 148 2516 **Email** [mark\\_rankine@ipcmedia.com](mailto:mark_rankine@ipcmedia.com) **AP Subscriptions Telephone:** 0844 848 0848 **Email** [ipcsubs@quadrantsubs.com](mailto:ipcsubs@quadrantsubs.com) **AP test reports Telephone:** 01707 273 773 [www.testreports.co.uk/photography/ap](http://www.testreports.co.uk/photography/ap)

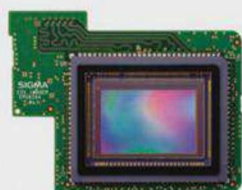


# SIGMA SD1 Merrill

SIGMA  
PRO DEALER

For photographers  
who refuse to compromise.

DIGITAL SINGLE LENS REFLEX CAMERA  
WITH FULL COLOUR IMAGE SENSOR



## FOVEON X3 DIRECT IMAGE SENSOR

the world's first single-chip,  
full-color image sensor.

- Astonishing 46MP resolution.
- Breathtaking gradation & rich color fidelity



Magnesium alloy body  
for rugged durability  
and resistance to water  
and dust.

- Dual TRUE II image processing engine
- Intuitive user interface
- Pentaprism viewfinder
- 77-segment AE sensor
- Large, highly visible 3.0" LCD Monitor
- Optional lenses



The SD1 Merrill can be  
used with over 40 Sigma  
lenses such as ultra-wide,  
ultra-telephoto, macro and  
fisheyes which adopt the  
latest technology such as  
the FLD ("F" Low Dispersion)  
glass elements



INSTANT 0% APR FINANCE AVAILABLE ONLINE

Body Only

**£1669.00** or from £69.54 per month

## EXCLUSIVE CLIFTON CAMERAS KIT

18-200 OS MKII KIT

**£1699.00** SAVE £299  
or from £70.79 per month

17-50 f2.8 OS Kit

**£1949.00** or from £81.20 per month



Europe votes for best kit • D800: ‘No compromise on noise’

## NIKON D800 LANDS BEST CAMERA TITLE



**NIKON'S** D800 DSLR has been voted European Camera of the Year at the European Imaging & Sound Association (EISA) awards.

AP is the only UK photography magazine to belong to EISA and is a founding member of the 30-year-old organisation.

In a citation praising the 36-million-pixel camera, judges said that ‘no compromises have been made to the extent of the camera’s dynamic range or noise levels at high ISO settings’.

They add: ‘In a compact and reasonably priced, strong and sturdy body, it offers first-rate metering and a 51-point autofocus system developed from the professional D4.’

EISA also recognises the role played by the E-version of the D800, adding: ‘The D800 E-version delivers even higher-resolution images without needing any post-processing sharpening; the image quality comes close to that of a medium-format camera, but with the benefits and versatility of a lightweight 35mm reflex camera.’

Unveiled in February, the FX-format (full-frame) D800 uses the D4’s 91,000-pixel RGB metering sensor, Expeed 3 image processor and MultiCAM 3500FX AF system.

The AF system deploys 51 AF points

(15 cross-hair points in the centre) and is designed to deliver low-light shooting down to -2EV (‘moonlight’ level).

Also like the D4, selection of the AF and AF-area modes is designed to be possible without the photographer taking their eye from the viewfinder.

Claimed to be 10% lighter than the D700, the D800 is housed in a magnesium-alloy body said to be on a par with its four-year-old sibling in terms of its resistance against moisture and dust.

In May, the D800 won Camera of the Year at the Camera GP [Grand Prix] Japan 2012 Awards, honouring the best stills camera launched onto the Japanese market between 1 April 2011 and 31 March 2012.

In March, Nikon conceded that UK customers may have to wait to get their hands on the D800 owing to demand.

At the time, a spokesperson told AP: ‘We’ve seen an unprecedented level of interest in the D800, with increased demand and orders for the new camera.’

Last year, the Canon EOS 600D took EISA’s European Camera title.



Other winners this year include the Canon EOS 5D Mark III, which scooped the Advanced SLR Camera honour, the Sony Alpha 57, voted European SLR Camera, and the Nikon D4, which won Best Professional Camera.

The Olympus OM-D E-M5 won the Compact System Camera accolade, while Samsung’s NX20 was awarded Advanced Compact System Camera.

EISA is made up of 50 special-interest magazines from 20 countries.

For details of all this year’s winners, see next week’s issue

## SNAP SHOTS

● Revenue at Eastman Kodak fell 27% in the three months to 30 June 2012, but the firm is confident it will emerge from bankruptcy protection as a ‘profitable, sustainable company’ next year. CEO Antonio M Perez said Kodak’s exit from digital cameras, and lower sales of traditional products, were among key reasons for the slide, compared to the same quarter the previous year. The firm reported a net loss of \$299m for the three months.

● Winning images from the past two years of the Travel Photographer of the Year (TPOTY) awards have been published in a new £25 book. *Journey Four* features more than 200 images taken by over 100 amateur and professional photographers for the 2010 and 2011 TPOTY competitions. For details visit [www.tpoty.com](http://www.tpoty.com).

## CANON EOS 7D IN FIRMWARE BOOST

**PHOTOGRAPHERS** are promised greater creative potential when using the Canon EOS 7D DSLR with the latest firmware update.

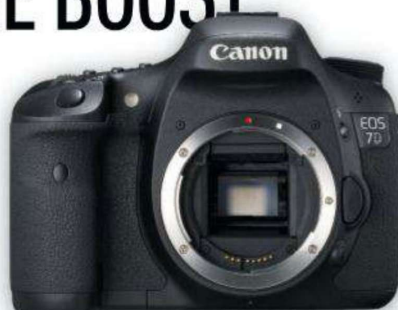
Canon says firmware v2 – which was introduced following customer feedback – boosts the 7D’s maximum burst rate to 25 raw files, or 130 JPEGs.

In-camera editing includes raw file processing, while control over auto ISO

levels during still and movie recording allows users to limit ISO speeds ‘within the native ISO 400–6400 range’, according to Canon.

The EOS 7D is compatible with the firm’s GPS unit, the GP-E2, allowing users to geotag their images using longitude, latitude and altitude data.

The update also adds new manual control of audio with a choice of 64 sound levels.



## Do you have a story?

Contact Chris Cheesman  
Tel: 0203 148 4129  
Fax: 0203 148 8130  
[amateurphotographer@ipcmedia.com](mailto:amateurphotographer@ipcmedia.com)



A week of photographic opportunity

## PHOTO DIARY

**Wednesday  
22 August**

**EXHIBITION** Large-scale images documenting the Diamond Jubilee at the Departures Lounge, Terminal 5, Heathrow Airport, London. Visit [www.reichholdarts.com](http://www.reichholdarts.com).

**EXHIBITION** Deutsche Börse Photography Prize 2012, until 9 September at The Photographers' Gallery, London W1F 7LW. Tel: 0207 087 9300. Visit [www.photonet.org.uk](http://www.photonet.org.uk).



© HEART REICHOLD

**Thursday 23 August**

**EXHIBITION** One Good Thing About Music by David Corio, until 28 October at Photochats, London E9 6DF. Tel: 07921 816 754. Visit [www.chatspalace.com](http://www.chatspalace.com). **EXHIBITION** The Association of Photographers 28th Annual Awards, until 30 August at Rook Lane Arts Trust, Somerset BA11 1DN. Tel: 01373 468 040. Visit [www.rooklanearts.org](http://www.rooklanearts.org).

**Friday 24 August**

**EXHIBITION** Perspectives by Tom Stoddart, an open-air display until 11 September at More London Riverside, near Tower Bridge, London. Visit [www.morelondon.com](http://www.morelondon.com). **EXHIBITION** Pink Floyd: The Wall Retrospective by David Appleby, until 2 September at The Photographers' Lounge, Dorset BH19 2NX. Tel: 01929 424 414. Visit [www.photographerslounge.co.uk](http://www.photographerslounge.co.uk).

**Saturday  
25 August**

**EXHIBITION** From the Slums to the City (images of Mumbai) by Vanessa Champion, until 28 August at Upstairs Gallery, Berkhamsted, Hertfordshire HP4 1AQ. Visit [www.upstairsgalleryberkhamsted.co.uk](http://www.upstairsgalleryberkhamsted.co.uk). **EXHIBITION** Landscape photos by Matthew Usher, until 1 September in the foyer gallery, Westacre Theatre, Westacre, Norfolk PE32 1UD. Tel: 01760 755 800. Visit [www.westacretheatre.com](http://www.westacretheatre.com).



© VANESSA CHAMPION

**Sunday 26 August**

**EXHIBITION** In the Blink of an Eye: Media and Movement, extended until 14 October at National Media Museum, West Yorkshire BD1 1NQ. Tel: 0844 856 3797. Visit [www.nationalmediamuseum.org.uk](http://www.nationalmediamuseum.org.uk). **DON'T MISS** Notting Hill Carnival, until 27 August at Notting Hill, London. Visit [www.thenottinghillcarnival.com](http://www.thenottinghillcarnival.com).

**Monday 27 August**

**EXHIBITION** Veolia Wildlife Photographer of the Year, until 2 September at The Grand Pavilion, Derbyshire DE4 3NR. Tel: 01629 822 122. Visit [www.thegrandpavilion.co.uk](http://www.thegrandpavilion.co.uk). **EXHIBITION** Phantasmagori by Marco Sanges, until 30 September at Proud Camden, London NW1 8AH. Tel: 0207 482 3867. Visit [www.proudcamden.com](http://www.proudcamden.com).

**Tuesday 28 August LATEST AP ON SALE**

**DON'T MISS** Advanced Landscape Photography (9.30am-4pm, cost £65) at Frensham Little Pond, Surrey GU10 3BT. To book call 01323 873 400. Visit [www.nationaltrust.org.uk](http://www.nationaltrust.org.uk). **EXHIBITION** Early Photographic Works by Daniel Meadows, until 8 September at Fotogallery, Penarth CF64 3DH. Tel: 0292 070 8870. Visit [www.fotogallery.org](http://www.fotogallery.org).

Firm tweaks compact system camera

## NIKON REVAMPS J1 TO REVEAL J2

**NIKON** has added a creative mode to its new Nikon 1 J2 camera, and announced an 11-27.5mm lens.

The 10.1-million-pixel Nikon 1 J2 is due out on 6 September, priced £499.99, in a kit that includes a 10-30mm lens.

The new compact system camera boasts a 3in, 921,000-dot-resolution LCD screen. Nikon's current J1 model features a 460,000-dot display.

The Nikon 1 J2 will debut alongside a new Nikkor 11-27.5mm f/3.5-5.6 lens, priced £179.99, and an optional waterproof case (WP-N1), the price of which is yet to be confirmed.

Rotation of the new lens will allow the camera to be switched on, while retracting it turns the camera off, according to Nikon.

The size and weight of the J2 are on a par with the J1 and there are few changes.

However, the J2's dials and other controls are larger than those on its predecessor, 'making them easier to see and enabling smoother operation', claims Nikon USA.

Nikon 1 UK product manager Simon Iddon said: 'We've added new intuitive features like creative mode – sure to appeal to compact camera upgraders and DSLR users looking for something more portable with artistic potential.'

The creative mode, accessible via a dedicated button, allows the user to apply settings and effects, such as soft filter, and preview the image before capturing the shot.

Creative options are also expected to include night landscape, night



**The J2's creative mode offers 'artistic potential'. The J2 kit costs £499.99**

portrait, backlighting, easy panorama, miniature effect, selective colour and four exposure modes.

In the UK, the new lens will be available in a choice of black or white, while the J2 camera will come in six colours: black, white, silver, red, pink and orange.

The smart photo selector – also featured in the Nikon 1 J1 and V1 models – captures 20 high-resolution images 'at high speed' and automatically selects the five best shots based on facial expressions, composition and focus.

In a statement, Nikon added: 'It then displays the best image... If you are not happy with the shot, the camera will suggest other images to choose from, meaning you'll never take a bad picture again.'

Iddon added: 'Keen photographers will enjoy using the motion snapshot and smart photo selector to explore new ways of taking and sharing images.'

## CAMERA SALES RISE

**NIKON** sold 15% more cameras and lenses, but almost halved its overall profits in the three months to 30 June 2012, compared to the previous year. And the company says it expects more intense competition over the next 12 months.

Volume sales of interchangeable-lens cameras rose 23%, while lenses were up 15% on the 2011 figures – a quarterly high for both. Compact camera sales shot up 12%, marking a new company record for the first quarter of a financial year. This was achieved 'in spite of the shrinking market'. The firm sold 4.43m compact cameras during the three months, compared to 3.95m last year.

However, the corporation's overall net profit fell 48.7% to 15.7 billion yen, from 30.6 billion yen in the same period last year. The imaging division was hit by unfavourable exchange rates, with operating income sliding 38%. 'Operating income went down, affected by the strong yen [against the euro] and sales expenses increase,' said the firm.

Looking ahead, Nikon added: 'In the imaging products business, revenue and profit of interchangeable-lens type digital cameras and compact digital cameras are expected to grow due to an increase in sales volume, although more intensifying competition is expected.'



## SNAP SHOTS

● The Discovery Channel commissioned five photography students from Kent to capture images of London during the Olympics. The channel hired BA (Hons) Photography (Contemporary Practice) students from the University for the Creative Arts in Rochester to deliver an 'alternative view' of the event in an online project called 17 Days of Summer. Among them was Ollie Gapper, 19, who said: 'The job was demanding with very tight deadlines, but it has really helped get a taste for working in a professional environment, which will be really important for when I leave university and begin work.' Visit [www.discoveryuk.com](http://www.discoveryuk.com).

● The Bradford Fellowship in Photography – a scheme designed to support 'mid-career' photographers – has been opened to applications for the first time. The fellowship includes a £10,000 award and an exhibition at the National Media Museum in Bradford, West Yorkshire. The 27-year-old scheme was previously based on nominations only. Visit [www.nationalmediamuseum.org.uk](http://www.nationalmediamuseum.org.uk).



## Do you have a story?

Contact Chris Cheesman  
Tel: 0203 148 4129  
Fax: 0203 148 8130  
[amateurphotographer@ipcmedia.com](mailto:amateurphotographer@ipcmedia.com)



DR PATRICK GREEN



DR PATRICK GREEN

The Olympic Stadium in July 2012 (left), alongside an image of the site in 2006

Photographer told he posed 'security risk'

# READER UNVEILS HISTORIC PICS

**A PHOTOGRAPHER** who clashed with Olympics security, before the London 2012 stadium was even built, has launched an exhibition of the images he managed to capture.

Dr Patrick Green first encountered problems in 2007 when he spoke of how two security guards tried to prevent him taking pictures at the northern end of the 2012 Olympic site in east London.

As reported in AP, the photographer

insisted he was standing in a public area at all times when he was first challenged while capturing shots of building work on the former Eton Manor sports ground.

The photography enthusiast explained that he was taking the pictures as part of a personal photography project to record the site before building work began.

Speaking at the time, Dr Green said: 'A security guard came out of the security cabin and called out, "This isn't allowed."'

I responded by saying that photography wasn't illegal and he couldn't stop me taking pictures.'

Dr Green ran into further difficulty two years later when trying out a new Olympus E-30 DSLR at Dorset Place, E15.

'The guard saw me and called out that photography was forbidden... I said that I was on public land, could take pictures if I wanted and that this had been confirmed by Olympics bosses in the past.'

A security manager later told Dr Green that he posed a 'security risk' because terrorists might use the images to plot an attack if the pictures were posted on the internet.

A spokeswoman for the Olympic Delivery Authority (ODA) said at the time that it appeared the photographer had been 'pointing the camera directly at the security operations and security guards'.

The exhibition, Images of the 2012 Olympic Site, will run from 13-30 August at Wanstead Library, Spratt Hall Road, Wanstead, London E11 2RQ.

## OLYMPIC PHOTO CONTEST CLAMPDOWN

**LONDON** 2012 lawyers have banned Olympic-themed photography competitions that use amateur photographs shot by spectators inside venues but organised by companies that do not sponsor the Games.

AP pressed Olympic organisers for clarification after Sigma Imaging UK – which is not an Olympic sponsor – was forced to revise a competition that sought images taken by spectators.

The rules will also affect the Paralympics, which run from 29 August-9 September.

A spokesman for the Olympics organising committee, LOCOG, told AP: 'I have spoken with one of our lawyers and, provided

the pictures are not used for commercial purposes, we shouldn't have cause to object. For example, a school or college competition wouldn't be a problem.'

But the LOCOG spokesman added: 'If it were an Olympic-themed competition organised or sponsored by a company that isn't our sponsor, we would have issues.'

The LOCOG spokesman said the same restriction would apply if the winning photos were to be featured in a calendar available to buy.

Before the Olympic rules were made clear to Sigma, competition organisers had stated: 'The Spirit of the Games is not just about capturing some great action shots of the

Olympics. We want to see what the Games means to you – the crowds, atmosphere, athletes and celebrations.'

Sigma's Spirit of the Games competition, which offers top cameras and lenses as prizes, is now encouraging people to only enter photos taken outside Olympic venues.

Sigma told AP that the rules are a 'grey area', but that it was co-operating with Olympic officials.

The winner, chosen by judges, will receive a Sigma SD1 Merrill (pictured) and Sigma 17-50mm f/2.8 EX DC OS HSM kit lens.

Meanwhile, the photographer who earns the most 'likes' on Facebook will bag a Sigma DP2 Merrill.

Photographers can enter up to five images and the closing date for entries is 31 August 2012.

Rules say that photographers will retain copyright and that entries may only be used for publicity in connection with the competition.





AP  
THIS  
WEEK  
IN...

1916

As wartime restrictions prohibited photography at the coast, and near the growing number of munitions and gun factories inland, it was becoming difficult to find places to take pictures. However, there was a photographic haven in Wales that had been a closely guarded secret. That was until someone had 'blown the gaff' and revealed the spot to all and sundry, reported E. Howard Burnett. 'Last Easter quite a little crowd – about 40 – of non-photographers blew into our sacred groves, so I think it only fair to permit photographers, whose natural resort it should be, to learn of the existence of this wonderful spot, where they will find pictures in profusion and unhampered action.' That place, he confirmed, was the Glyn Valley.

THE choice of resort for this year's summer holiday will prove a source of difficulty to most photographers, as military restrictions prohibit the making of photographs everywhere on the coast and in a great number of places inland. Also, munition and gun factories are springing up like mushrooms all over the country, so that a place perfectly free last year may be restricted this season. It may, therefore, prove of benefit to readers of THE A.P. AND P. N. to learn of the existence of a spot of rarest beauty where photography may be practised unrestricted over a radius of at least ten miles from the home base. As this would cover a walk of twenty miles in the outward and return journeys, this will, I think, suffice. In commencing, I may say that wild horses would not have dragged out the name of this delectable haven a few months ago. Two things have, however, altered my point of view. One, and, I will confess, the lesser, is pity for my brother craftsmen in their unhappy dilemma. The second and more potent factor is that someone of the few who know this spot has already "blown the gaff," and permitted an influx of strangers. This last Easter quite a little crowd—about forty—of non-photographers blew into our sacred groves, so that I think it only fair to permit photographers, whose natural resort it should be, to learn of the existence of this wonderful spot, where they will find pictures in profusion and unhampered action.

## CLUBNEWS

Club news from around the country

### EXMOOR CAMERA CLUB

The newly formed club says it holds at least one star trail and moonlight photographic event each month for members. The club is based at Wheddon Cross, Somerset TA24 7DR. Tel: 01643 888 008. Visit [www.exmoorcameracub.co.uk](http://www.exmoorcameracub.co.uk).

### PHOENIX RAILWAY PHOTOGRAPHIC CIRCLE

The group plans to stage a photo exhibition from 19 September–30 November at the visitor centre of Carnforth station (the setting for the 1945 film *Brief Encounter*), Warton Road, Carnforth, Lancashire LA5 9TR. Tel: 01524 735 165. Visit [www.phoenix-rpc.co.uk](http://www.phoenix-rpc.co.uk).

## SNAP SHOTS

● A photographer from *The New York Times* was reportedly dragged to the floor, kicked and arrested after police ordered him to stop taking pictures in the Bronx on 4 August. Police claimed that Robert Stolarik 'inadvertently' struck an officer with his camera.

● Ilford Photo has launched 110mm and 150mm pinhole cones for the Harman Titan 4x5in pinhole camera. These cost £67.60 and £73.60 respectively. Visit [www.ilfordphoto.com](http://www.ilfordphoto.com) for more details.

● Kodak is expected to receive less than it hoped for in an auction of 1,100 digital imaging patents, according to media reports. An initial bidding deadline of 13 August was extended.

● British photographer Mandy Barker, and Ciril Jazbec from Slovenia, have won bursaries from the RPS to help fund documentary projects on environmental change.



Canon's new all-in-one printers range in price from £44–£79

Four budget-priced Pixma models

## CANON UNVEILS PRINTER QUARTET

**CANON** has unveiled four budget-priced, all-in-one Pixma printers, all due to go on sale in September.

The Pixma MP230 (£44), MG2250 (£49), MG3250 (£69) and MG4250 (£79) are A4 models designed to print, copy and scan.

The line-up is headed up by the Pixma MG4250, the features of which include Wi-Fi connectivity and a 6.2cm

colour screen. Canon claims it can print a 10x15cm borderless photo in around 44 seconds.

The MG4250 (pictured) boasts a print resolution of 4800x1200dpi, a four-colour cartridge system and a minimum ink droplet size of two picolitres.

Images can be sent from a wireless device and printed without having to switch the printer on beforehand.

## CAMERAS SPRING TO LIFE ON MARS

**A GRAINY** black & white image captured by a fisheye lens on board NASA's Curiosity rover was the first to be beamed back from the latest mission to the red planet.

The monochrome photo was captured within minutes of the rover landing on Mars earlier this month.

This was quickly followed by an image showing a mountain that scientists hope the rover will move towards, to explore its lower layers. Mount Sharp, which is 3.4 miles high, can be seen in the background (see picture above right).

Better-quality colour images were expected shortly afterwards, via higher-spec



cameras on board the rover's 'sensing mast'.

One of the mast cameras deploys a 34mm f/8 lens, the other a 100mm f/10.

The rover features 17 cameras in total.

For the latest images visit [www.nasa.gov](http://www.nasa.gov).



**Do you have a story?**

Contact Chris Cheesman  
Tel 0203 148 4129  
Fax 0203 148 8130  
amateur photographer  
@ipcmedia.com



WW

WHITE WALL



## THE LAB FOR PHOTOGRAPHERS

Special of the Month

Original photo print  
on aluminium backing

from **4.90**



1. Upload picture
2. Choose from professional prints, aluminium or acrylic mountings, canvases, framings
3. Select your format to the exact inch
4. Quick delivery from the lab direct to you

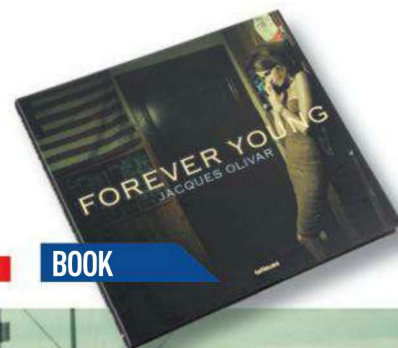
Phone: 020 - 3411 1846  
E-mail: [info@WhiteWall.co.uk](mailto:info@WhiteWall.co.uk)

**WhiteWall.co.uk**



# APReview

The latest photography books, exhibitions and websites. By Gemma Padley



BOOK

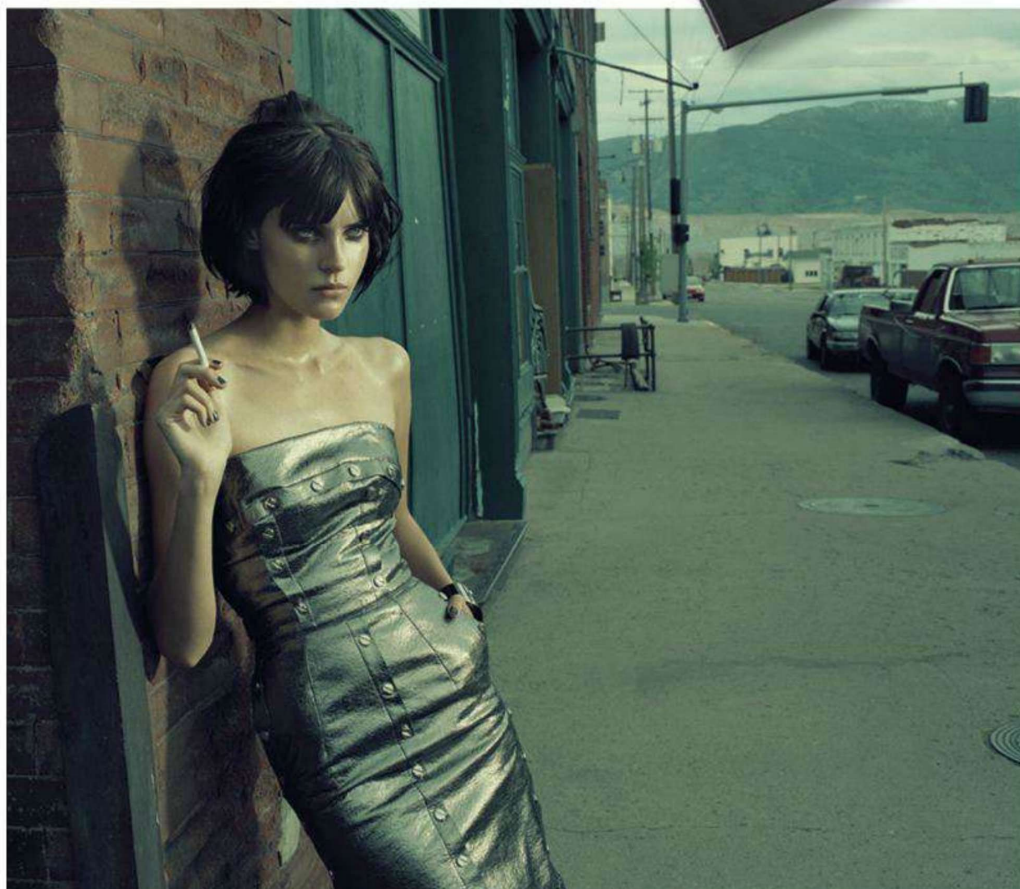
## Forever Young

By Jacques Olivar  
teNeues, hardback, £50, 128 pages,  
ISBN 978-3-8327-9603-7

**THE STAGED**, heavily processed and highly stylised images in this elegant, sophisticated book have a certain film aesthetic – they could be movie stills or images from a glossy advertising campaign. That the pictures appear in this way makes sense when you realise that their creator, Jacques Olivar, was a former Paris-based advertising photographer and movie director before he came to fashion photography at the age of 46.

Born in Casablanca, Morocco, in 1941 Olivar has for many years honed the art of creating enticing *mise-en-scène* images. This collection brings together an intriguing set of female portraits shot in various on-the-road style locations (gas stations, diners, out-of-the-way motels and so on) mostly across the USA. At the heart of the pictures lies the art of suggestion – these are 'hinted at' visual narratives rather than conclusive stories, but this adds to their appeal.

While the idea of combining a seedy, rough-looking setting with a glamorous model is not new and has been done to death in recent years, for the most part these images achieve what they set out to do.



© JACQUES OLIVAR

## Wild Planet

Until 28 October 2012. World Museum, William Brown Street, Liverpool L3 8EN. Tel: 0151 478 4393.  
Website: [www.liverpoolmuseums.org.uk](http://www.liverpoolmuseums.org.uk). Open daily 10am–5pm. Admission free



EXHIBITION

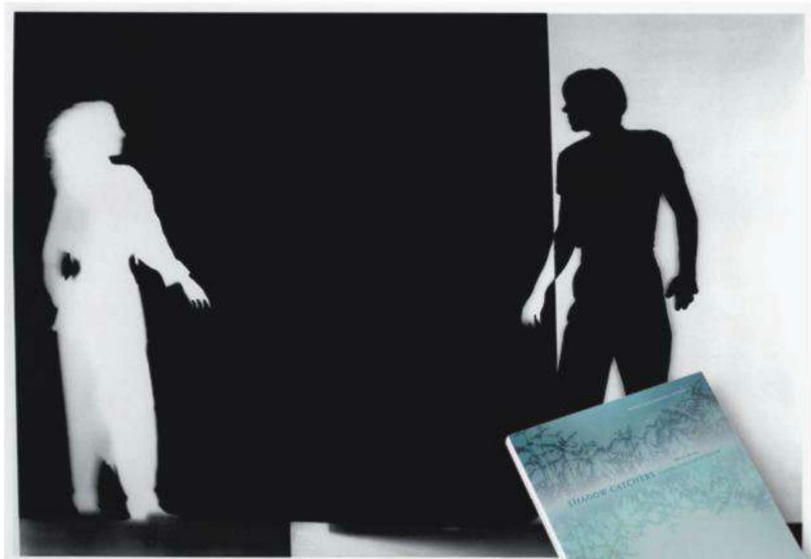
**WE CAN'T** get enough wildlife photography – or so it seems. Yet this is no bad thing, so long as the images are of a high standard as they are in this continuing exhibition at Liverpool's cultural and arts hub, the World Museum. Featuring 80 images chosen by wildlife photographer and presenter Chris Packham, taken from the Wildlife Photographer of the Year competition archive, the exhibition is not only a celebration of this prestigious competition but also an inspirational look at the diversity and beauty of our natural world.

From portraits of animals and birds to plants, trees and insects, these vibrant and sometimes moving or humorous images are a reminder of the wonders and fragility of nature.



© SUZ ESTERHANS





## Shadow Catchers: Camera-less Photography

By Martin Barnes

Merrell, hardback, £39.95, 207 pages, ISBN 978-1-8589-4592-7

**SEVERAL** years before cameras were invented, photographic images were created without a camera. While we may take the birth of photography to be 1839, practitioners such as William

Henry Fox Talbot had been experimenting with camera-less images for some time before this. In this revised and expanded edition edited by V&A senior curator of photography Martin Barnes, we find a fascinating series of compelling images made by contemporary artists who have revisited this camera-less art form.

Featuring the work of Floris Neusüss, Pierre Cordier, Susan Derges, Garry Fabian Miller and Adam Fuss, the book takes readers through their various processes. Some create their images by casting shadows onto light-sensitive paper, while others chemically manipulate the paper's surface. The results are often graphic and abstract looking, and some, ironically, look like they have been computer generated or digitally enhanced. They haven't. At the core of these images is a meticulous hand-crafted approach – a return to age-old photographic practices.

This is a brilliant collection that will blow the minds of some, but intrigue many others.



## www.luminous-lint.com

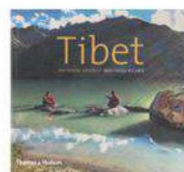
**THIS** website's slightly off-putting tagline, 'for connoisseurs of fine photography', may turn some users off. Yet this site isn't as pretentious and exclusive as its slogan suggests. In essence, it is a historical-led encyclopaedia of photography information. And its scope is huge. For example, the site covers historical processes and techniques, the fascinating world of photographic collecting and dealing, as well as all manner of photographic genres such as photomontage, photojournalism and still life. The timeline is a lovely feature where



users can browse events in the history of photography and the site also has a database of photographers that is pretty comprehensive. A fantastic resource for those interested in photographic history.

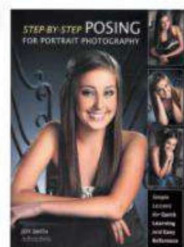
# CONDENSED READING

A round-up of the latest photography books on the market



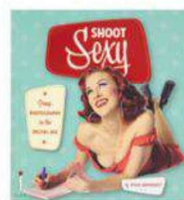
### ● TIBET: AN INNER JOURNEY

by Matthew Ricard, £12.95 An interesting little publication jam-packed with environmental portraits, this book is a celebration of Tibetan society and Buddhist culture in all its wonderful mysticism. The vibrant, colourful images are a joy to behold and offer a unique insight into an ancient people and their way of life.



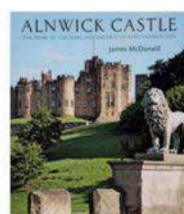
### ● STEP-BY-STEP POSING FOR PORTRAIT PHOTOGRAPHY

by Jeff Smith, £24.99 The portrait technique book market is so oversaturated it would be all too easy to brush this book aside. However, there is some quite useful information within its pages. While many of the images leave a little to be desired, if you want to know 'what to avoid in leg posing' and other posing dilemmas, this is the book for you.



### ● SHOOT SEXY: PINUP PHOTOGRAPHY IN THE DIGITAL AGE

by Ryan Armbrust, £17.99 Titillating, tantalising and truly risqué, this book is sure to catch the eye of portrait photographers looking for a way to inject a little excitement into their photography. With step-by-step sections that take the reader through digital workflows, retouching and post-processing effects, it's one that may just capture imaginations.



### ● ALNWICK CASTLE: THE HOME OF THE DUKE AND DUCHESS OF NORTHUMBERLAND

by James McDonald, £30 While not strictly about photography, this encyclopaedic book nonetheless features an array of grandiose images that explore one of Britain's most historic and famous castles. A nicely produced survey that may appeal to those with an interest in British dynastic history, but to the average photographer there is not an awful lot to inspire.



# Letters

Share your views and opinions with fellow AP readers every week

## LETTER OF THE WEEK

Wins a 20-roll pack of 36-exposure Fujifilm Superia ISO 200 35mm film or a Fujifilm 4GB media card\*



FUJIFILM

### HIDDEN TREASURE

While looking through a cupboard at my mother's house, I came across some old cameras, including my own first SLR, a Zenit, and the Praktica I moved up to. There was also a folding Kodak Six-20 Model C, which I have dated to the 1930s and which belonged to my mother's uncle, although I can remember using it myself. It has an exposure guide and a gauge for estimating distance in the case (see left), which I assume was given away with AP. It folds out into several pages, but is a little fragile now and, I have to say, seems pretty complicated to use!

As a regular AP reader, it was interesting to come across evidence of my family's past interest in the magazine. I've got hold of a film and plan to use the Kodak at a family member's 80th birthday party, which is about the age of the camera.

Malcolm Watson, via email

Nice to see the guide has lasted so long! – Mat Gallagher, deputy editor

## Write to...

'Letters' at the usual AP address (see page 3) fax to 020 3148 8130 or email to amateur photographer @ipcmedia.com

\*IN A CHOICE OF COMPACTFLASH, SD OR MEMORY STICK. NOTE: PRICE APPLIES TO UK AND EU RESIDENTS ONLY

\*Please indicate whether you would like to receive Fujifilm film or a memory card (please state type preferred) and include your full postal address

## Backchat

Send your thoughts or views (about 500 words) to 'Backchat' at the usual AP address (see page 3). A fee of £50 will be paid on publication

risk, but to my horror they proceeded to carry the bag from table to table seeking the owner. By this point I was 50 yards away and walking backwards very quickly indeed. They eventually opened the bag (a huge risk to all concerned), which I assume proved to be safe.

The following day, I was taking photographs of the huge display of national flags that surround the Olympic Village and Sailing Academy, and was lightly interrogated and twice, politely but firmly, moved on by the police. I fail to understand why an overweight middle-aged man with a point-and-shoot camera is considered a risk when a suspect package that screams out danger is treated so lightly. I took up photography two years ago, but now believe somebody prior to my arrival has been very naughty indeed. Would he or she please go to the authorities and apologise so that the rest of us can have our hobby back?

Bob Shaw, Dorset

## AN INSULT TO MANY

John F Pugh's letter of the week in AP 4 August laid out the cost of the weddings that he covers. He summed up by saying that it would be 'absurd' for the services he and his company provide to be attainable at less than £1,000 per wedding. As we're living through the worst recession in decades, I'd be interested to hear just who John's clients are. They're almost certainly well to do and not, as in the case of my daughter who married recently, working-class people living in rented accommodation.

I took and presented her and my new son-in-law with a set of images taken on my ancient – but recently serviced – Mamiya RZ67 camera. I had the shots printed at a local pro lab and the favourites mounted in a quality album with which the newlyweds were thrilled. But not all cash-strapped couples have a capable photographer in the family they can turn to. That's why I found John F Pugh's analogy between 'a card full of images printed in a high-street shop' and the services he provides an insult to many couples for whom that is the only option on their big day.

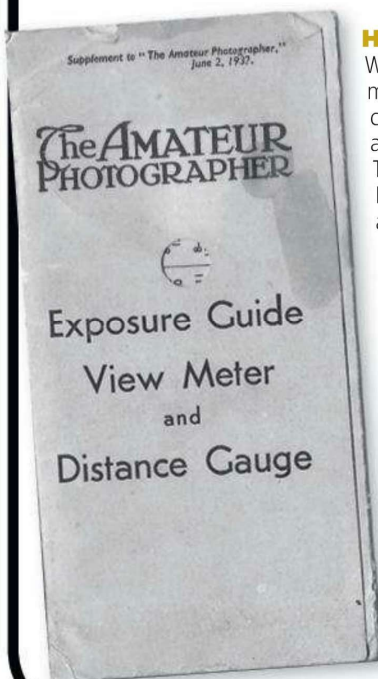
Regarding his claim that he and his fellow photographer frequently work a 14-hour day shooting pictures, any single photographer – let alone two – who can't completely cover a wedding from start to finish in three or four hours is clearly in the wrong job. Before retiring from my factory job two years ago, I was on a wage of £800 per month. If John F Pugh considers £1,000 a fair day's pay – even for a 14-hour shift for two photographers – I'm amazed he gets any work at all.

Jim Anderson, Tyne & Wear

## BETTER SAFE THAN SORRY

I often read about the pros and cons of using a professional photographer or an amateur for taking wedding photographs in AP. It is my diamond (60th) wedding anniversary this month, which naturally leads me to think back to the big day.

Being a keen amateur photographer who believes in leaving wedding photography to the professionals, I recall what happened at



## WRONG PRIORITIES

I live very close to where the recent Weymouth & Portland Olympic sailing event took place, and I attended one of the associated events at the Bayside site. While there, I noticed that a large holdall had been

left under the table next to the stage on which a military quartet were playing. Being ex-military myself, I instantly recognised this as a classic suspect package and reported it to the first officials I came across (two Olympic ambassadors). I pointed out the obvious

## What The Duck



http://www.whattheduck.net/



our wedding. We did engage a professional photographer to take the pictures and he followed the 'usual' (for those days) wedding routine of taking pictures of the groom with the best man and the bride on the arm of her father before the ceremony.

Fine, so what could go wrong? We were using a professional so we need have no worries. Wrong! After the church service, we learned that the photographer had been taking pictures with an *empty* camera. He had forgotten to load a film.

Of course, our wedding was long before the advent of digital photography, for although a photographer – professional or amateur – could forget to load a memory card, I would like to think that this omission would be noticed after the first shot had been taken. **Keith Hughes, Surrey**

### WOMEN TAKE PICTURES, TOO!

As a woman, I love taking pictures. I own my own medium-format cameras, a couple of Canon DSLRs and I even built my own twin-lens reflex camera, which worked! I also know plenty of other women who love photography. So why do I find my photography magazines in the men's section of my local magazine outlets? Roger Hicks, in his column of AP 11 August, refers to cameras as 'male jewellery'. Come on women, you too can have a good eye for what makes a great picture. Don't let the men take over! **Vikki Rutter, Cheshire**

**Quite why your newsagent places AP with the 'gentlemen's' magazines, I don't know. Mine puts it with the children's comics! And women make very good photographers. In many cases, they are far more visually sensitive than men – risking a generalisation. However, they rarely wear their cameras as jewellery in the way Mr Hicks was writing of – Damien Demolder, Editor**

### A BIT OF A BEATING

Lomography took a bit of a beating in the AP 11 August issue, being scoffed at during the opening and closing pieces from Damien Demolder and Roger Hicks respectively. I admit that the Chinese-manufactured versions of Russian cameras do seem too expensive, but products such as the Sprocket Rocket show that the Chinese are prepared to develop original cameras. Perhaps the Lomography community does have more than its fair share of badly composed and blurred images, but that's not the point. Tony Kemplen, a frequent contributor to AP, demonstrates what can be achieved by experimenting with a variety of inexpensive film cameras.

Film may not have much presence on the high street now, but that doesn't mean the end is nigh. Film formats that had been discontinued are being produced again thanks to Lomography and the Impossible Project. Lomography is bringing people from the digital world to film photography and is inspiring a new generation of film photographers. This will only aid the continued enjoyment of film photography – and that's no bad thing.

**Rick Long, West Yorkshire**

**I don't have anything against the other, less-than-perfect cameras, and I'm pleased that Lomography is helping to keep film alive. I do detest that the company makes its products so expensive, though, when the same effects can be had in cameras that cost £5 in a junk shop. Tony Kemplen's cameras are interesting, have soul and are usually made with care. Modern Lomography cameras simply are not. I just hate to see readers being ripped off – Damien Demolder, Editor**



KEVIN IRELAND

### SEASON'S GREETINGS!

Damien Demolder's editorial in AP 28 July touched a cord. I've wondered for a long time what to do with the photos I take, other than upload them to Flickr. Then my brother liked one photograph I took of a robin and asked if I could make it into a Christmas card. That was the start of a whole new hobby. Now I produce cards in all shapes and sizes, mainly for personal and family use, but what the heck, at least they get seen!

**Kevin Ireland, London SE19**

# BACK CHAT

## AP reader Susan Cave explains why she enjoys documenting the world with her camera

**I'M WHAT** David Bailey would call a documentary photographer. As much as I like to try my hand at almost any style of photography, when I'm documenting my life and what I see around me, I'm never short of subject matter.

In his AP interview (AP 21 July), Bailey says he isn't interested in documentation. Yet every image he's shot documents the era in which it was taken. His 1961 picture of children playing on waste ground in London's East End is a simple record – or documentary – shot and not much else. And look at his compelling picture of a woman outside an East End shop. It's a cleverly composed candid, but the 1961 Harp lager poster, along with the woman's headscarf, automatically date the picture as being from a bygone age. So doesn't that make it a documentary image?

Even his revered early fashion shoots come under the banner of documentation. That's something Bailey concedes by saying he believes that most fashion photography is really documentation. His 1960s fashion images are visual documents of the era no matter what their aesthetic qualities. For his wonderful eye for composition and printing skills, AP rightly praised Bailey for capturing the 'unique charm and character of London's East End'.

But the two Silvertown images still show us how the area looked in 1983 when the pictures were taken. They're documentary shots whether Bailey intended them to be or not. When I take documentary pictures, I just snap away willy-nilly. My subjects range from old buildings due to be demolished to nights in the pub with my mates. Every time I trip the shutter, I experience a warm feeling that I've just captured a moment that would otherwise pass by unnoticed.

My husband Tom calls me a 'record' photographer and that's a badge I'm proud to wear. Whenever my creative juices run dry, I grab my beloved Olympus OM-1n and pop in a roll of black & white film, fully aware that I'll find something to photograph under the heading of documentation. Whether it's an restored old Morris Minor, a state-of-the-art Porsche or a boarded-up old building, my picture of it will one day have a valuable historical significance.

What I do is the very reason why photography was invented: I record images for posterity. Those pioneers at the dawn of photography didn't take long to realise the artistic possibilities of the camera other than as a recording instrument. But here in 2012, I'm more than happy to use mine for that very purpose. And if one of my documentary shots gets praised for its artistic merit, then so much the better.

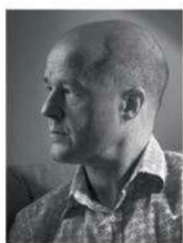
Every minute that passes by when you don't take a shot of someone or something around you is wasted. So don't fret over whether or not your photos will be branded as record shots. Every picture ever taken has a value all of its own.



BRINGING  
YOU ESSENTIAL  
EXPERT ADVICE  
EVERY WEEK

# PHOTO INSIGHT

Andrew Sanderson tells the story behind a touching photograph that captures a spontaneous moment of family togetherness



## ANDREW SANDERSON

A renowned photographer, tutor, author and Ilford Master Printer, Andrew Sanderson offers practical tips on working with film and traditional darkroom techniques

**IN THE** 1990s, my wife and I had three children in quick succession. To share out the childcare duties, we each agreed to stay at home for three days a week and for us all to be together on Sundays. This meant that my wife could continue her career as an artist and I could pursue my photography.

The arrangement worked well, but it meant that I often couldn't just go off wherever I wanted and take pictures all day as I'd been used to doing. Therefore, I made a conscious decision to photograph things in and around the home, rather than being frustrated that I couldn't go out.

I found there was plenty of inspiration all around me and I started looking at everyday things with a fresh eye. This eventually resulted in a large body of work on all sorts of subjects around the house, including still-life shots, portraits and observations.

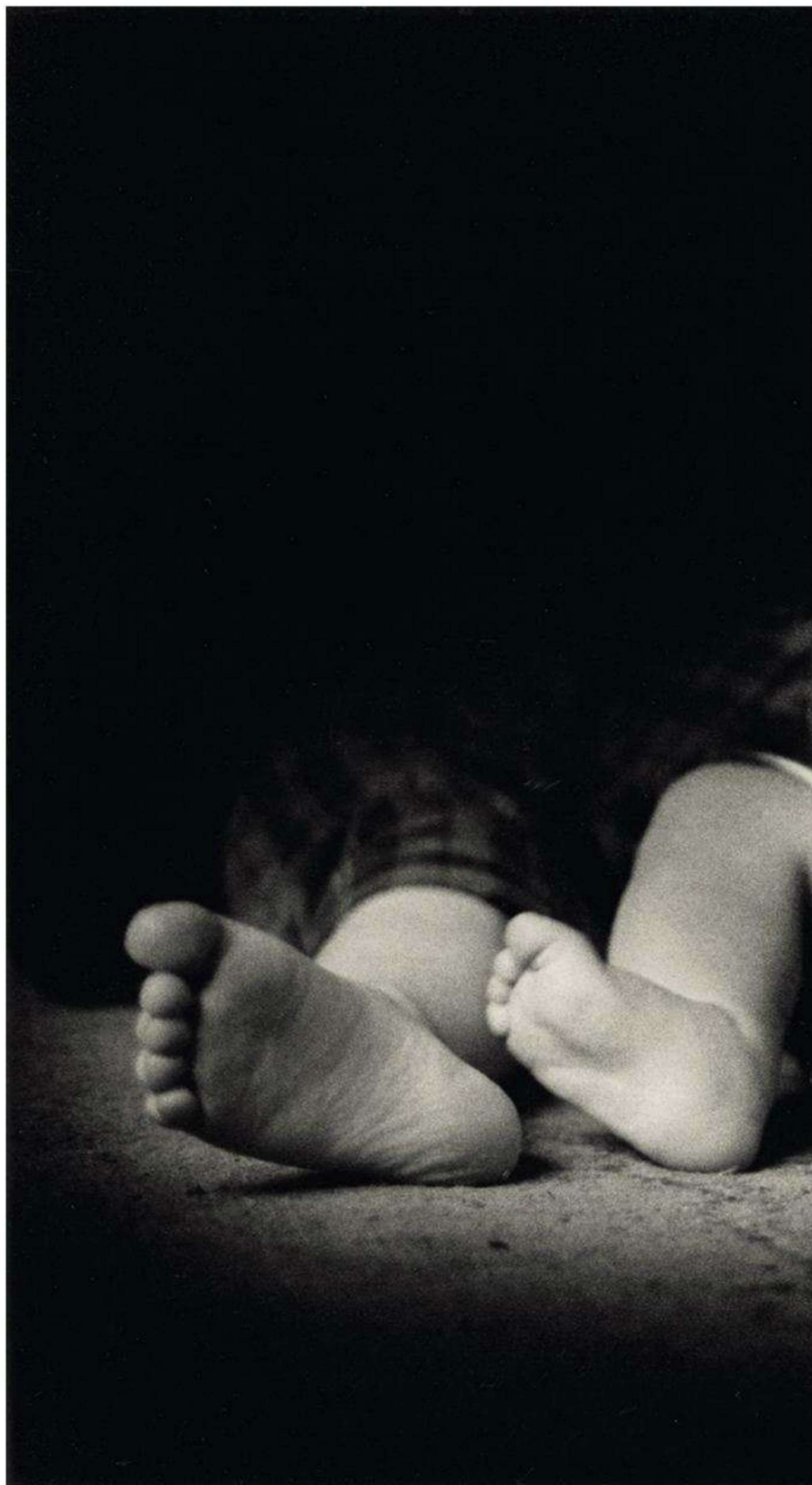
This photograph, called 'Family Feet', was taken around 14 years ago, before my youngest daughter was born. My wife, son and eldest daughter were lying on the floor, just larking about. My son was two years old and my eldest daughter was four. The kids were climbing over my wife and as I watched them I thought there might be a picture here – something to do with the very different sizes of their bare feet.

Initially, I asked them to all line up in a row with the children's feet arranged either side of my wife's, but when I looked through the lens I thought it looked too regular. So instead, I got them to jumble their feet up, which was visually more interesting, and the picture just came together.

I used a Pentax ME Super with a 50mm f/1.4 lens and Ilford HP5 film. I shot it with the aperture wide open.

My wife's upright foot in the middle of the frame forms the centre of the composition and holds it all together. The other feet are not placed in a perfectly symmetrical way, but they splay out in a kind of fan shape with horizontal feet at either end.

The only problem I had when taking the picture was that we lived in a particularly dark old house at the time and there was only a limited amount of natural light coming from



one window. I prefer natural daylight in most situations and rarely use artificial light. I might occasionally use a bit of tungsten light or even a torch, but I don't use flash.

The soles of my family's feet were facing the window and lying in a patch of natural light. As you can see, the rest of the room is quite dark and the illumination quickly falls away, along with focus.

For years I had been quite frugal with film and it's always seemed unnecessary to shoot

more than one shot of anything. I only shot one frame here and didn't feel I could have done it any better.

I know other photographers shoot hundreds of images to get one final shot, but I've never gone down that route. I look at my contact sheets and everything's different. Some of them work and some don't, but the ones that work really jump out. It certainly makes editing a lot simpler!

The photograph might look as though



If you would like to read more about paper negatives, Andrew's book **Paper Negative Photography** is available from [www.blurb.com](http://www.blurb.com), price £15





© ANDREW SANDERSON

I've burned in the foreground and background at the printing stage, but I did very little darkroom work. There was one distracting area in the background that was pale and out of focus, which I burned in, otherwise it's pretty much a straight print from the negative.

This is a picture that works well in black & white and one that I don't think would have been improved by shooting it in colour. The use of black & white has simplified

the image and made it more graphic.

For me, photography – and particularly monochrome photography – is about shapes and tones within a delineated area, whether that's a square or rectangle. It's about shapes and the shapes around (or in between) those shapes. Once you realise that, and develop an eye for it, you can apply it to any area of photography.

The results of my period of photographing around the house were later published in my

book, *Home Photography: Inspiration on Your Doorstep*. Like many of the pictures in the book, there's no deep or hidden meaning to 'Family Feet'; it's just a spontaneous picture that worked well visually. I've often been lucky in that way.

For me, this image illustrates the idea that you don't have to travel to far-flung, exotic locations to take interesting pictures. So long as you're open to possibilities and know what to look for, you can find them all around. **AP**

**Andrew Sanderson**  
was talking to  
**David Clark**



# Grays of Westminster®

Exclusively... **Nikon**



## STRICTLY **Nikon**

D800E



**What Digital  
Camera  
Photographer  
GOLD WINNER**

*"Grays of Westminster, the famous  
Nikon dealer in London - a perfect  
example of what a top class camera  
shop should be, run by enthusiastic,  
knowledgeable staff."*

– 35mm Cameras by Brian Long,  
Published by Crowood Press

**0% OR LOW  
INTEREST  
FINANCE**

No deposit Required

020-7828 4925

For full details



### NIKON DIGITAL CAMERAS

Nikon D4 SLR body.....	£5,289.00
Nikon D4 + AF-S 14-24mm f/2.8G IF-ED Kit.....	£6,389.00
Nikon D4 + AF-S 24-70mm f/2.8G IF-ED Kit.....	£6,289.00
Nikon D4 + AF-S 14-24mm & 24-70mm f/2.8G Kit.....	£7,589.00
Nikon D800 DSLR body.....	£2,599.00
Nikon D800 + MB-D12 Grip Kit.....	£2,975.00
Nikon D800 + AF-S 14-24mm f/2.8G ED Nikkor.....	£3,899.00
Nikon D800 + AF-S 24-70mm f/2.8G ED Nikkor.....	£3,799.00
Nikon D800 + AF-S 14-24mm f/2.8G & AF-S 24-70mm f/2.8G ED Nikkor Kit.....	£5,099.00
Nikon D800E DSLR body.....	£2,889.00
Nikon D800E + MB-D12 Grip Kit.....	£3,275.00
Nikon D800E + AF-S 14-24mm f/2.8G ED Nikkor.....	£4,209.00
Nikon D800E + AF-S 24-70mm f/2.8G ED Nikkor.....	£4,109.00
Nikon D800E + AF-S 14-24mm f/2.8G & AF-S 24-70mm f/2.8G ED Nikkor Kit.....	£5,409.00
Nikon MB-D12 Grip for D800E/D800.....	£379.00
Nikon D300S SLR body.....	£1,099.00
Nikon D300S + MB-D10 Grip.....	£1,299.00
Nikon D300S + AF-S 18-85mm f/3.5-5.6G ED VR DX.....	£1,545.00
Nikon D300S + AF-S 18-200mm f/3.5-5.6G VR II Kit.....	£1,699.00
Nikon D7000 SLR body.....	£809.00
Nikon D7000 + 18-105mm f/3.5-5.6G VR DX IF-ED Kit.....	£969.00
Nikon D7000 + 18-200mm f/3.5-5.6G VR II DX IF-ED Kit.....	£1,425.00
Nikon D7000 + MB-D11 Kit.....	£1,039.00
Nikon D90 SLR body.....	£499.00
Nikon D90 + 18-105mm f/3.5-5.6G VR DX IF-ED Kit.....	£649.00
Nikon D90 + 18-200mm f/3.5-5.6G VR II DX IF-ED Kit.....	£1,165.00
Nikon D3200 DSLR body.....	£499.00
Nikon D3200 + 18-55mm f/3.5-5.6G VR DX Kit.....	£559.00
Nikon D5100 DSLR body.....	£449.00
Nikon D5100 + AF-S 18-55mm f/3.5-5.6G VR DX Kit.....	£519.00
Nikon D3100 body.....	£325.00
Nikon D3100 + AF-S 18-55mm f/3.5-5.6G VR DX Kit.....	£385.00

### NIKON 1 SYSTEM

Nikon 1 V1 10-30mm Kit - Black/White.....	£669.00
Nikon 1 V1 10mm Kit - Black/White.....	£725.00
Nikon 1 V1 10-30mm & 30-110mm Twin Kit - Black/White.....	£799.00
Nikon 1 J1 10-30mm Kit - Black/White/Silver/Red.....	£445.00
Nikon 1 J1 10mm Kit - Black/White/Silver/Red.....	£495.00
Nikon 1 J1 10-30mm & 30-110mm Twin Kit - Black/White/Silver/Red.....	£575.00
Nikkor VR 10-30mm f/3.5-5.6 - Black.....	£149.00
Nikkor VR 30-110mm f/3.8-5.6 - Black/White.....	£195.00
Nikkor 10mm f/2.8 - Black/White.....	£199.00
Nikkor VR 10-100mm f/4.5-5.6 PD-Zoom.....	£549.00
Nikon SB-N5 Speedlight.....	£125.00
Nikon GP-N100 GPS Unit - Black/White.....	£109.00
Mount adapter FT1.....	£219.00

### AF-S & AF DX NIKKOR LENSES

10.5mm f/2.8G AF DX ED Fisheye.....	£529.00
AF-S 35mm f/1.8G DX.....	£165.00
AF-S 10-24mm f/3.5-4.5G IF-ED DX.....	£669.00
AF-S 12-24mm f/4G IF-ED DX.....	£815.00
AF-S 16-85mm f/3.5-5.6G ED VR DX.....	£449.00
AF-S 17-55mm f/2.8G DX IF-ED.....	£1,065.00
AF-S 18-55mm f/3.5-5.6G VR ED DX.....	£155.00
AF-S 18-105mm f/3.5-5.6G VR DX IF-ED.....	£225.00
AF-S 18-200mm f/3.5-5.6G VR II DX IF-ED.....	£619.00
AF-S 18-300mm f/3.5-5.6G ED VR DX.....	£849.00
AF-S 55-200mm f/4.5-5.6G VR DX IF-ED.....	£245.00
AF-S 55-300mm f/4.5-5.6G DX VR.....	£289.00

### AF FX NIKKOR LENSES

14mm f/2.8D AF ED.....	£1,219.00
16mm f/2.8D AF Fisheye.....	£599.00
20mm f/2.8D AF.....	£465.00
24mm f/2.8D AF.....	£369.00
28mm f/2.8D AF.....	£225.00
35mm f/2D AF.....	£255.00
50mm f/1.8D AF.....	£109.00
50mm f/1.4D AF.....	£235.00
85mm f/1.8D AF.....	£299.00
85mm f/1.4D AF IF.....	£899.00
105mm f/2D AF-DC.....	£795.00
135mm f/2D AF-DC.....	£969.00
180mm f/2.8D AF IF-ED.....	£625.00

### AF-S FX SILENT WAVE NIKKOR LENSES

AF-S 24mm f/1.4G ED.....	£1,599.00
AF-S 28mm f/1.8G.....	£599.00
AF-S 35mm f/1.4G.....	£1,395.00
AF-S 50mm f/1.4G IF.....	£299.00
AF-S 50mm f/1.8G IF.....	£175.00
AF-S 85mm f/1.8G.....	£425.00
AF-S 85mm f/1.4G.....	£1,249.00
AF-S 14-24mm f/2.8G IF-ED.....	£1,325.00
AF-S 16-35mm f/4G ED VR.....	£875.00
AF-S 17-35mm f/2.8D IF-ED.....	£1,525.00
AF-S 24-70mm f/2.8G IF-ED.....	£1,235.00
AF-S 24-85mm f/3.5-4.5G ED VR.....	£519.00
AF-S 24-120mm f/4G ED VR.....	£875.00
AF-S 28-300mm f/3.5-5.6G ED VR.....	£749.00
AF-S 70-200mm f/2.8G VR II IF-ED.....	£1,615.00
AF-S 70-300mm f/4.5-5.6G VR IF-ED.....	£435.00
AF-S 200-400mm f/4G VR II IF-ED.....	£4,999.00
AF-S 200mm f/2G VR II IF-ED.....	£4,295.00
AF-S 300mm f/4D IF-ED.....	£1,029.00
AF-S 300mm f/2.8G VR II IF-ED.....	£4,199.00
AF-S 400mm f/2.8G VR IF-ED.....	£6,695.00
AF-S 500mm f/4G VR IF-ED.....	£6,045.00
AF-S 600mm f/4G VR IF-ED.....	£7,350.00
TC-14E II 1.4x teleconverter.....	£315.00
TC-17E II 1.7x teleconverter.....	£315.00
TC-20E III 2x teleconverter.....	£405.00

### AF FX ZOOM-NIKKOR LENSES

18-35mm f/3.5-4D AF IF-ED.....	£495.00
24-85mm f/2.8-4D AF IF.....	£520.00
80-400mm f/4.5-5.6D AF VR IF-ED.....	£1,189.00

### AF & AF-S MICRO-NIKKOR LENSES

AF-S 40mm f/2.8G DX Micro.....	£199.00
60mm f/2.8D Micro.....	£339.00
AF-S 60mm f/2.8G ED Micro.....	£389.00
AF-S 85mm f/3.5G VR DX IF-ED Micro.....	£399.00
AF-S 105mm f/2.8G AF-S VR Micro IF-ED.....	£625.00
200mm f/4D AF Micro IF-ED.....	£1,295.00

### NIKON SPEEDLIGHTS

SB-910 Speedlight.....	£359.00
SB-700 Speedlight.....	£239.00
SB-400 Speedlight.....	£125.00
SB-R1C1 Close-Up Commander Kit.....	£599.00
SB-R1 Close-Up Remote Kit.....	£419.00
SU-800 Wireless Speedlight Commander.....	£275.00
SB-R200 Wireless Remote Speedlight.....	£185.00

### MANUAL FOCUS NIKKOR AIS LENSES

20mm f/2.8 Nikkor.....	£901.00
24mm f/2.8 Nikkor.....	£608.00
28mm f/2.8 Nikkor.....	£615.00
35mm f/1.4 Nikkor.....	£1,227.00
45mm f/2.8P Nikkor, chrome.....	£325.00
50mm f/1.4 Nikkor.....	£597.00
50mm f/1.2 Nikkor.....	£743.00
180mm f/2.8 ED Nikkor.....	£799.00

### ZOOM-NIKKOR MANUAL AIS LENSES

28-85mm f/3.5-4.5 Zoom-Nikkor.....	£599.00
------------------------------------	---------

### SPECIAL PURPOSE: PERSPECTIVE

#### CONTROL AND MICRO-NIKKOR LENSES

24mm f/3.5D PC-E ED Nikkor.....	£1,395.00
28mm f/3.5 PC Nikkor.....	£1,195.00
45mm f/2.8D ED PC-E Nikkor.....	£1,395.00
55mm f/2.8 Micro-Nikkor.....	£541.00
85mm f/2.8D ED PC-E Nikkor.....	£1,375.00
105mm f/2.8 Micro-Nikkor.....	£1,047.00
200mm f/4 Micro-Nikkor.....	£895.00

PC: Perspective Control. PC-E: Tilt/Shift-Perspective Control

Prices include 20% VAT. Prices Subject to Change. E.&O.E.

**TO ORDER TELEPHONE 020-7828 4925**



PROBABLY THE WIDEST RANGE  
OF NEW & SECOND-HAND  
**Nikon** IN THE WORLD

☎ 020-7828 4925

EST. 1985 – THE KIND OF SERVICE OF WHICH LEGENDS ARE MADE

Photographs by Tony Hurst



## SPECIALISING IN THE EXCEPTIONAL

NIKON F 'APOLLO' BODY, BLACK C/W 55MM F/1.2 NIKKOR-S AUTO, PRE-AI, SCALLOPED FOCUSING BARREL LENS

Nikon F 'Apollo' body, black serial no. 7365572. The name "Apollo" derives from Nikon's association with NASA during the Apollo space program when Nikon supplied cameras and lenses to be used on flights. The Apollo Nikon F bodies all had serial numbers beginning with 72xxxxx and 73xxxxx. The Apollo F was updated with a plastic tipped F2 type advance lever and self-timer and stronger camera strap eyelets. This example is fitted with 55mm f/1.2 Nikkor-S Auto, pre-AI, scalloped focusing barrel lens. Serial no. 197662. Both pieces are in exceptionally fine and near new condition. MINT- £2,475.00



TO ORDER TELEPHONE  
020-7828 4925



A view over fields  
of grain in spring.  
White chamomile,  
blue cornflower  
and other plants  
grow among the  
new shoots of  
the crop





# Heady heights

**Kacper Kowalski's** breathtaking aerial images offer a seldom-seen view of the world. **Gemma Padley** talks to the Panos Pictures photographer about his photographic approach



**FROM** several hundred metres up in the air, everything below looks instantly beautiful – or at least it does in Polish photographer-cum-paraglider Kacper Kowalski's images. In these meticulously framed and executed photographs shot mainly from the air over his home country, even Tarmac-laden roads, flooded towns and airport runways acquire a strange beguiling beauty.

For many years, Kacper, who is based in Gdynia, on Poland's Baltic coast, has been an avid paragliding pilot. He has competed in national competitions and has been named Polish paragliding champion on several occasions. He has flown a paraglider since 1996 and became a licensed paragliding instructor in 2007. It is through his love of flying that Kacper discovered aerial photography, although he had been taking pictures before he started flying.

'I found that photography was the best way to express what I was seeing and feeling when up in the air,' says Kacper. 'I started to use photography as a language. I realised I could speak through my images rather than telling a story using words.' With many accolades to his name, including a 2008 World Press Photo second prize in the Arts and Entertainment stories category, a Grand Press Photo prize and awards from *National Geographic*, among others, the uniqueness of his eye has garnered a substantial amount of attention in recent years.

With a degree in architecture also to his name, Kacper, who became a member of Panos Pictures last year, says his architectural background plays a part in the way he sees the landscape and executes his pictures. The images, with their strong, clear-cut lines and shapes, certainly possess a graphic, constructed aesthetic. 'Mostly I love to shoot directly down because it's like creating an architectural drawing,' he

says. 'You can produce images that look like maps. I like my compositions to be formal, with perfect framing and the subjects perfectly positioned within the frame.'

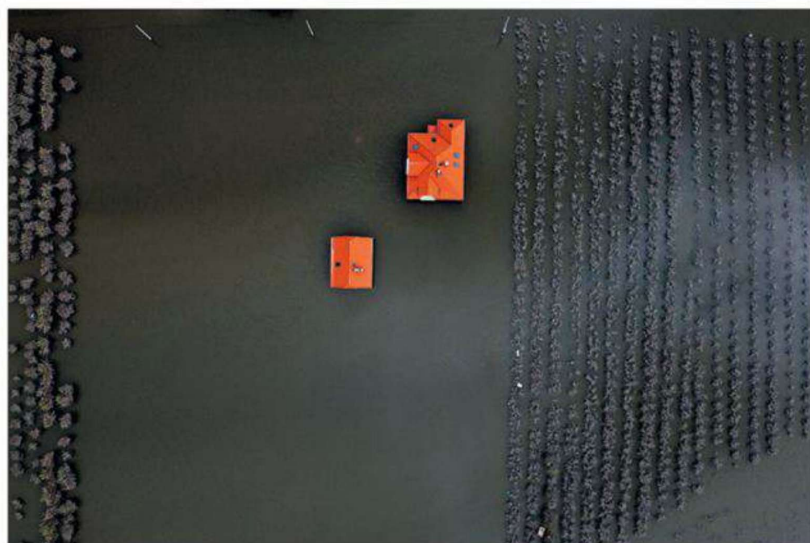
The sense of scale in Kacper's images is deceiving. It's not immediately apparent whether you are looking at a minuscule speck that has been blown up hundreds of thousands of times or a large expansive land mass shot from afar. Of course, it is the large land mass, but the deception is part of the unique appeal of his images. Indeed, some of Kacper's photographs are kaleidoscopic-looking and seem to resemble bacteria viewed from beneath the lens of a microscope. At first glance they draw the viewer in with their abstract beauty, but on closer inspection it becomes clear that these graphically gratifying images depict quite troubling subjects, such as flooded towns or the damaging effects of waste products that have been belched into the environment.

## INTENTION

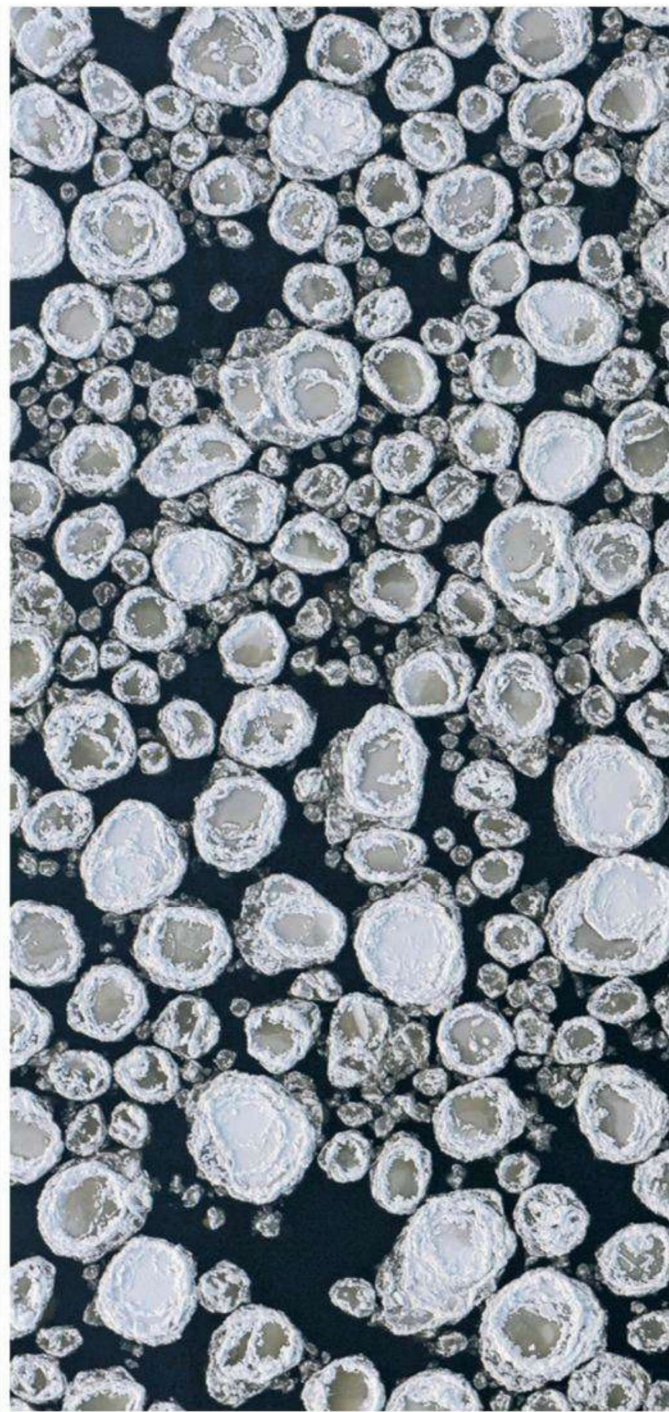
Kacper explains that his aim is to show the abstract character of nature and urban areas while simultaneously exploring environmental issues and natural and social change. His work goes far beyond the typical landscape genre and is as much documentary in scope as it is about capturing a beautiful landscape view. The images reveal a viewpoint impossible to experience from the ground. By shooting from such a high vantage point, Kacper's photographs offer a more revealing picture of man's impact on the world.

Often, photographers talk about having a connection with the landscape when they shoot, but in Kacper's images there is no immediate connection with the landscape, or at least not the same kind of connection. 'When I'm flying, I can't interact with people because the distance is too great

**'Even when I'm flying low I am from "another world", so I have to find symbolic places to communicate what's going on'**



**Left: Two houses under flood water, surrounded by orchards, in Sandomierz, Poland. Due to heavy rain, the Vistula River reached its highest level since 1860 causing widespread flooding, meaning the whole town had to be evacuated**

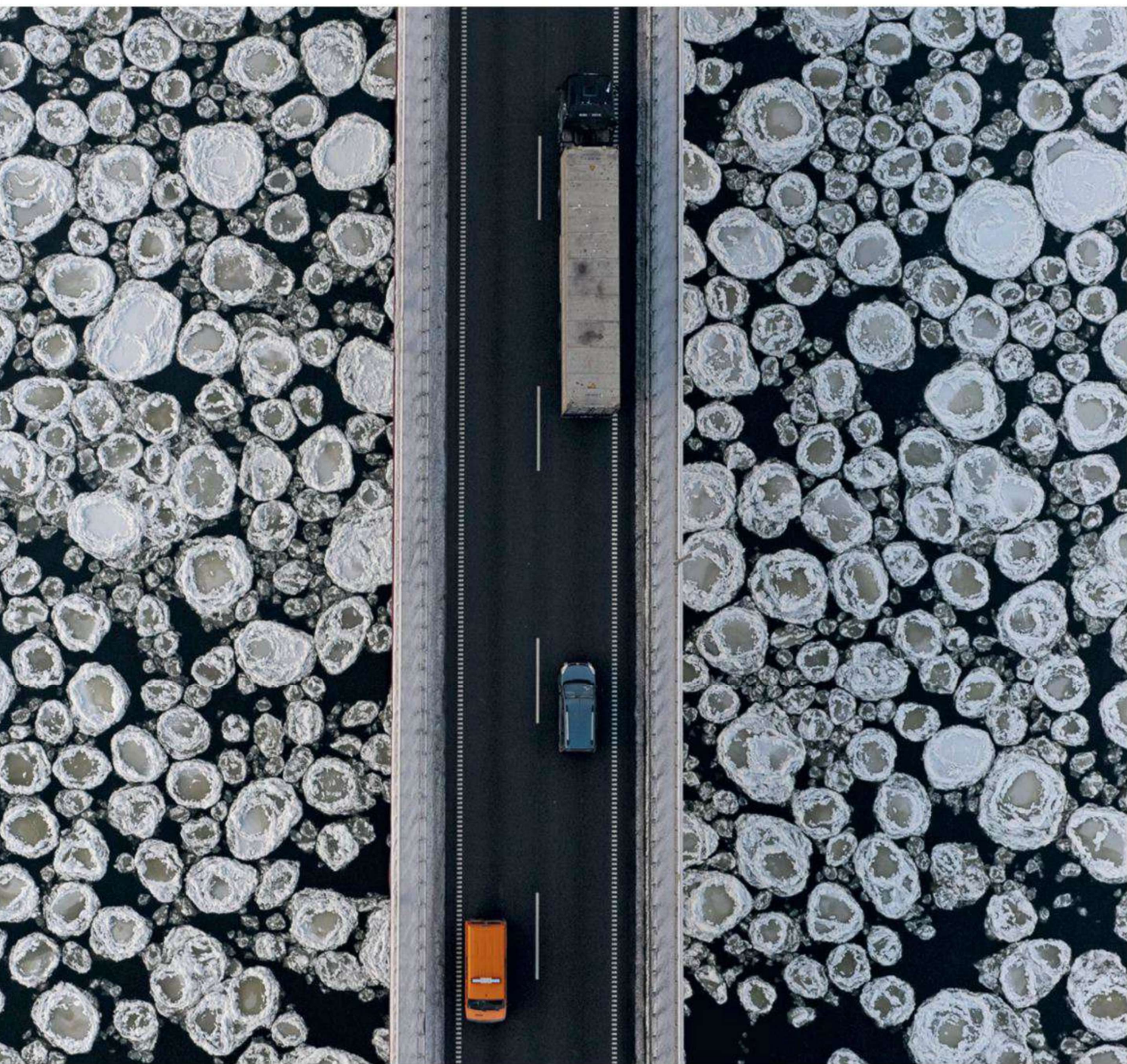


to show faces, expressions and so on,' he says. 'Even when I'm flying low I'm from "another world", so I have to find symbolic places to communicate what's going on. For example, in the flood images (see left), the symbolic place might be a lone house where everything else is submerged. In this context, the house carries a poignant message – that these people have lost everything.'

## THE WORK

The subjects in Kacper's images encompass both the natural and man-made world. From swathes of forests depicting changing colours in autumn to open lignite (a type of coal), limestone and copper mines, demolition sites, reservoirs, landfill sites and all manner of industrial-related scenes, the





ALL PICTURES © KACPER KOWALSKI

scope of the images is huge. Kacper has worked in all seasons, although in winter the cold conditions make his task harder.

Some of his most impacting photographs are those taken after the Sandomierz flood in Poland, 2010. For this series of images, Kacper photographed the course of the flood from mid-May to the end of June that year, flying in a paraglider over 100km of land that was covered by water.

Another especially memorable series is 'Toxic Beauty' – images that depict the devastating environmental effects of human progress on the landscape. In these pictures, toxic spillages seep across bodies of water to form impressive patterns that mesmerise and horrify in equal measure. 'People may know these places from the ground, but

not from above,' says Kacper. 'I can fly over places where you can't walk – flooded areas you can't reach on foot or factories that have high fences – although there are sometimes restrictions as to where I can and can't fly.'

#### UP IN THE AIR

Taking every opportunity he can to fly, Kacper always has his camera with him. It goes without saying that safety is at the top of his list of priorities. Strapped securely into the paraglider, his concern after his own safety is that of his camera and lenses. Flying with a Nikon D3X and D3S, one with a 14–24mm lens, the other with a 24–70mm and occasionally a 70–200mm, he holds the cameras, but they are also attached to his harness. He used to use a Mamiya 7II,

**Above: Vehicles travel on a road past the ice-covered Vistula River near the village of Kiezmark, northern Poland**

but switched to Nikon digital cameras for ease of use. Somewhat startlingly, Kacper comments that he is able to change lenses while in the air. 'I've been flying for more than 16 years,' he says, 'so it's very natural for me to do this!'

If the weather is fine and visibility is good, Kacper may be up in the air every day. Sometimes spending up to two hours flying at a time, he has perfected the art of navigating and steering the glider at the same time as scouring the landscape below for the 'ideal' composition and shooting, which is no mean feat. 'Two hours is a long flight,' he says. 'If I fly low for more than ten minutes over one area, people start getting annoyed at the noise of the glider so I try not to fly for too long



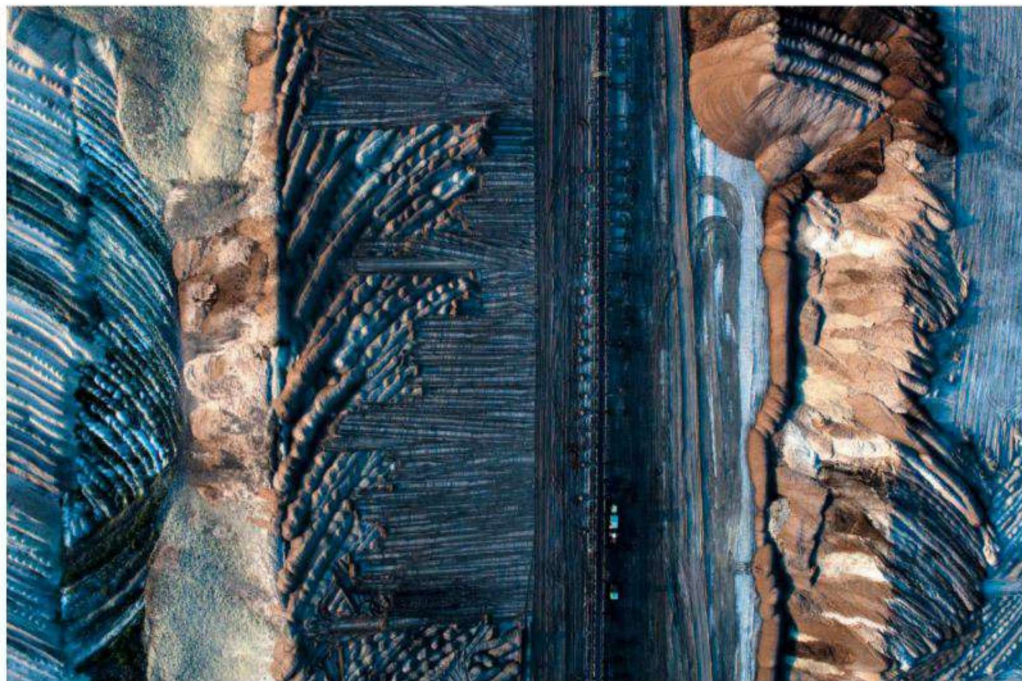


in one location when I'm only 100 metres or so above the ground.

'The most spectacular views tend to be the lower altitudes – 50-100 metres above the ground,' he adds. 'If you are flying low to the ground, then everything is more dynamic and you can focus on a particular situation or show people doing something, which can make for an interesting image.'

The focal length Kacper uses depends on the subject he is photographing. He'll sometimes explore one subject using different focal lengths shooting both wide and close in. Fundamental challenges include ensuring that images are sharp and that the framing is precise. His camera settings depend on the lighting and weather conditions, but he typically uses shutter speeds of 1/500sec or faster, shoots in raw and uses Lightroom to do minimal editing.

Kacper uses two aircraft – a paraglider with an engine also known as a PPG (powered paraglider) and a gyroplane, a type of rotorcraft. 'I can be more precise when I paraglide, but I need special conditions,' he says. 'For example, there can't be too much wind, so I can't paraglide every day. I prefer flying in the mornings and evenings because the light is more interesting, and so are the shadows, but you can embrace the different types of weather and make interesting images whatever the weather conditions. For example, in winter the shadows may be blue and in overcast weather there are no



**Above: An open lignite mine in Belchatów, central Poland**

shadows so everything is very flat – it's a different type of image.'

#### COMPOSITIONAL EYE

It is the exquisite balance of shape and form within the frame that is the principal strength of Kacper's images. He has a knack for

spotting and isolating existing patterns in the landscape that he carefully selects from the extensive land masses below and turns into photographs. When in the air, he surveys the landscape below, framing and reframing the scene both in his head and through the camera's viewfinder. 'When flying, I may see something on the horizon I think might make an interesting image,' he explains. 'I'll fly towards it, perhaps with an image that I want to capture in my mind, and then look through the viewfinder to take the picture.'

'I like my images to reflect what is happening naturally – the colours of autumn or the cool hues of winter,' he adds. 'I love colour, of course, and if there is colour I will capture it, but I don't change what is there.'

Kacper explains that it is difficult to envisage exactly how an image might come together before he is in the air, but sometimes he will have an idea of how an image might look. At other times he responds intuitively to what he sees.

'Sometimes I know what I can expect [from a scene] and I might have something in mind,' he says. 'But if I'm flying over a place for the first time I don't know what to expect and in these situations I hunt for an image.' Quite often he will revisit the same places. 'I love to create new pictures from an area that is familiar to me,' he adds.

Kacper sometimes packs his paraglider and the equipment he needs in his car and drives to a location, although mostly he chooses to fly over areas close to his home. 'I always try to keep my eyes open and look for a fresh view,' he says. 'I'm lucky that I can see more of the world than other people – I can read the landscape like a map. In my view, people should read the image,' he adds. 'For me, the perfect picture is one that doesn't need any comment at all.' **AP**

## PANOS PICTURES

**Assignments editor Josh Lustig at Panos Pictures gives an insight into the photo agency**

**PANOS** Pictures was founded 25 years ago and specialises in global social issues. 'Panos evolved from a large NGO [non-governmental organisation] called the Panos Institute, a developmental charity that trains journalists, provides media workshops and liaises with journalists who are working in developing countries and the Western media houses,' says Josh Lustig. 'To this day, Panos has a strong relationship with NGOs.'

'There are around 100 active photographers in the Panos network. We take on both long-term commissions mainly for NGOs and shorter one-day assignments for the editorial market, which we then assign to one of our photographers. We also do everything we can to support our photographers with their independent projects – whether this is giving editorial advice, logistical support or introducing them to potential collaborators. We have photographers all over the world in countries such as the UK, Kenya, Norway, USA, Turkey, Nigeria and Bangladesh, to name just a few.'

'We cover some breaking news, but we're not trying to compete with the agencies. Unless there is a volcano eruption where one of our photographers happens to be, we don't chase news stories. As an agency, we're more interested



in the aftermath of natural disasters and conflicts that can be explored through longer-term projects rather than focusing on the single pictures used to illustrate breaking news. We're able to do these longer projects because we have photographers living in these countries rather than visiting as a story breaks. Images captured as events are unfolding is a crucial part of photojournalism, but to produce in-depth photojournalism you need to step back from what's going on and invest time. For us, it's about getting behind the headline-grabbing images in order to tell more nuanced stories.'

Visit the Panos Pictures website at [www.panos.co.uk](http://www.panos.co.uk).

To see more images by Kacper, visit his website at [www.kacperkowalski.pl](http://www.kacperkowalski.pl)



# The Ultimate Travel Lens

18-270mm f3.5-6.3 VC PZD Lens

270  
mm

18  
mm

15x  
ZOOM

Travel Light!

The new small and lightweight lens from Tamron is the ideal 'one solution' lens for travelling.

It's jam packed with features including our new piezo ultrasonic motor for superfast and silent autofocus, plus built-in Vibration Compensation (VC). It also comes with a 5 year guarantee, not that we think you'll need it!

Just put it in your bag and this lens can handle almost any situation you can throw at it.

**Possibly the only lens you'll ever need!**



**18-270mm F/3.6.3 Di II VC PZD**

**The world's lightest, most compact 15x Zoom!**

Available for Nikon, Canon and Sony DSLR cameras.

i) For SLR camera high-zoom-ratio lenses with 15x magnification capability. Current as of December 2010. (Source: Tamron).

Available from all fine camera stores

**www.tamron.co.uk**

Intro 2020 Ltd. Priors Way, Maidenhead, Berkshire SL6 2HP Tel: 01628 674411

\*Lens shown for illustration purpose only, sizes may vary. E&OE

**TAMRON**  
New eyes for industry

Lens shown  
Actual size\*





**Alf Bailey The Wirral 47pts**

Nikon D700, 24-70mm,  
1/2000sec at f/4, ISO 400

♦ Building and bike **Judges say**

Alf has fallen upon a great simple subject here. As with Ian's shot (right), the narrative possibility of what we're seeing is a real plus point and the strong use of monochrome adds much to the overall image



**Jay Heiser  
USA 46pts**

Canon EOS 50D, 17-55mm,  
1/20sec at f/18, ISO 800

♦ Row of balconies, Tokyo, Japan

**Judges say** This striking graphic shot gets a little closer to the subject matter than our previous two images, and succeeds due to its excellent use of colour and shape. A visually appealing and interesting image







### Ian Ewing Devon 48pts

Canon EOS 550D, 55mm,  
1/160sec at f/5.6, ISO 100

👉 'Brunel in the Mist' **Judges**

**say** This epic image stood out immediately due to its bold, dramatic atmosphere, as well as its strong subject matter. The boat in the left-hand corner is a beautiful compositional and narrative touch. A really great job

In association with



**JESSOPS**

**APOY  
2012**

**Amateur  
Photographer  
OF THE YEAR  
COMPETITION**

## Exploring the City

The results are in for the **sixth round** of APOY. Here we publish the top 30 images

**Ian Ewing**, of Plymouth in Devon, is the winner of our Exploring the City round of APOY 2012. Ian will receive a Samsung NX20 with 18-55mm f/3.5-5.6 kit lens, a Samsung 16mm f/2.4 Ultra Wide pancake lens, a Samsung 20-50mm f/3.5-5.6 lens and a 16GB SDHC Plus memory card, worth a total of £1,446.99. The NX20 is an advanced compact system camera with a 20.3-million-pixel, APS-C, CMOS sensor. It has 8fps continuous shooting, built-in Wi-Fi and a top shutter speed of 1/8000sec, while the ISO range of 100-12,800 lets you take high-speed photos. Samsung's slender, all-purpose i-Function 16mm lens offers great versatility, with quick and easy one-touch access to all your camera's manual settings.

Our second-placed winner is **Alf Bailey**, from Ellesmere Port in the Wirral. Alf will receive a Samsung WB850F compact camera and a 16GB SDHC Plus memory card, worth a total of £348.99. The WB850F travel compact has a 16-million-pixel, BSI (Back Side Illuminated) CMOS sensor to help reduce image noise, and a 21x optical zoom lens (23-483mm equivalent). The Samsung WB850F also has built-in Wi-Fi connectivity, so users can email photos or share them on social network sites quickly and easily.

**Jay Heiser**, from Virginia in the USA, finished third and wins a £250 Jessops Gift Card.

## THE 2012 LEADER BOARD

After Round 6's judging, Dan Deakin is still in the lead with 194 points, while Adrian Sadlier, who was fourth, has now jumped up to second place with 129 points. Charles Spencer remains in third place with 128 points. Alf Bailey has moved from tenth to fourth place with 121 points, while Ben Ghibaldan has dropped from second to sixth with 102 points.

1	Dan Deakin	194pts	6	Ben Ghiblain	102pts
2	Adrian Sadlier	129pts	7	Diogo Ferreira	101pts
3	Charles Spencer	128pts	8	Richard Craze	99pts
4	Alf Bailey	121pts	9	Maria Townsend	88pts
5	Andrew Blake	108pts	10	Charlie Jobson	87pts



# The UK's most prestigious competition for amateur photographers

## 4 Adrian Sadlier Dublin 45pts

Nikon D700, 10-20mm, 1.3sec at f/9, ISO 100, tripod  
Staircase at Charleville Castle, Ireland **Judges say** This strong shot makes use of the winding stairs and natural window light

## 5 Andrew Blake North Yorkshire 44pts

Canon EOS 400D, 21mm, 0.2secs at f/22, ISO 100  
Bridge **Judges say** The strong geometric shape against the moody sky, and the toning, complement each other nicely

## 6 Paul Swinney London 44pts

Nikon D300, 18-70mm, 1/125sec at f/8, ISO 800  
Street scene **Judges say** This strikingly composed image uses a simple everyday object in the foreground to lead the eye to the grander shot behind

## 7 Dan Deakin Nottingham 43pts

Nikon D700, 24-70mm, 1/15sec at f/11, ISO 560  
Spiral staircase, Boston, USA **Judges say** Colours and shapes come together to create a fantastic and vibrant abstract image

## 8 Maria Townsend Greater London 43pts

Canon EOS 500D, 18-55mm, 1/200sec at f/11, ISO 100  
Railway bridge, Nova Scotia, Canada **Judges say** This section of an old railway bridge is an unusual but effective foreground subject

## 9 Dusica Paripovic Bosnia and Herzegovina 42pts

Nikon D5000, 18-55mm, 1/125sec at f/6.3, ISO 100  
Ladder **Judges say** This image requires repeated viewings to truly understand what is being shown. The monochrome and natural light complement each other perfectly.

## 10 Johnnie Rogers Gwent 41pts

Nikon D200, 17-55mm, 1/160sec at f/11, ISO 100  
'Reaching up to the sky' **Judges say** The bird in the top left gives this picture the perfect balance. A genuinely captivating image

## 11 Charles Spencer North Yorkshire 40pts

Olympus E-510, 14-42mm, 30secs at f/14, ISO 100, polariser and 10-stop filters  
'Angles and lines' **Judges say** This minimalistic shot of a car park in Scarborough, North Yorkshire, relies on strong shapes against an empty space. It's a simple and evocative photograph

## 12 Jose Souto Indonesia 40pts

Olympus OM-D E-M5, 100mm, 1/4000sec at f/5.6, ISO 200  
Thames cable car **Judges say** This is a brilliant interpretation of the brief and a well-deserved finalist due to the great tonal range and excellent composition of the picture

## 13 Nathaniel Gonzales London 40pts

Canon EOS 50D, 18-200mm, 1/200sec at f/13, ISO 200  
'Square Shadows' **Judges say** The striking use of light and shadow made this an instant top 20 inclusion for APOY

## 14 Carol Enciso Peru 39pts

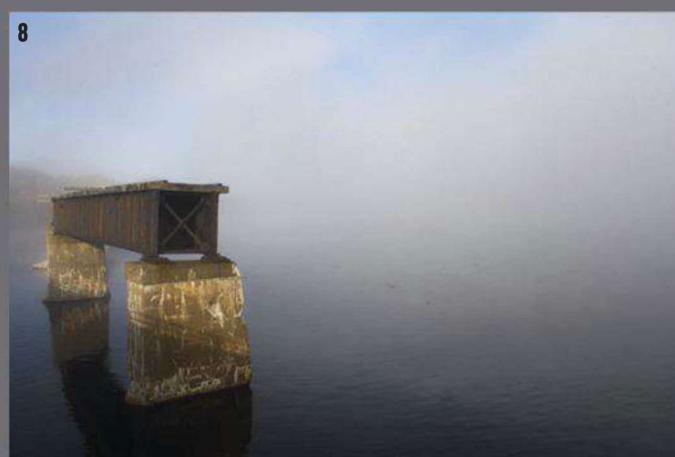
Canon EOS 550D, 18mm, 1/125sec at f/3.5, ISO 800  
Light streaming through the Vatican **Judges say** The strong shaft of light streaming through the window lends this image a real sense of atmosphere

## 15 Roberto Pavic Croatia 39pts

Canon EOS 5D Mark II, 50mm, 1/6000sec, ISO 50  
Imre Nagy statue **Judges say** This tilt-shift image of a statue in front of the Hungarian parliament succeeds due to its stunning background and foreground subjects

## 16 Abdul Cader Hong Kong 38pts

Sony Ericsson Satio U1i, 5.9mm, 1/180sec at f/2.8, ISO 64  
Windows **Judges say** This photograph of windows in a building in Kowloon, Hong Kong, was retouched in Lightroom, Nik Software Color Efex Pro and Adobe Photoshop









# The UK's most prestigious competition for amateur photographers

## 17 Bertrand Chombart France 38pts

Nikon D300S, 21mm, 1/120sec at f/8, ISO 100

Bridge **Judges say** This beautifully graphic image takes a simple approach to its subject matter and allows the strong elements to speak for themselves



## 18 Eleanor Seager Cheshire 36pts

Sony Alpha 200, 18-70mm, 1/500sec at f/5.6, ISO 100

'Harbour Introspection' **Judges say** This dramatic panorama of Coal Harbour in Vancouver, Canada, is saturated with atmosphere

## 19 Alan Gwynn Gloucestershire 35pts

Canon EOS 550D, 18-55mm, 1/200sec at f/20, ISO 200

Eagle Star Building, Cheltenham, Gloucestershire **Judges say** Alan has contrasted the geometric pattern of the building with the apparent randomness of what's going on in each of the windows

## 20 Nino Cannizzaro Italy 35pts

Holga 120, 60mm, f/11, Agfa 160

'Unstructured City' **Judges say** Nino modified his 'toy camera' to produce this truly fantastic panoramic shot



## 21 Diogo Ferreira Portugal 34pts

Fujifilm FinePix S1000fd, 6mm, 1/320sec at f/5, ISO 64

Empire State Building **Judges say** This image of New York's famous building makes use of great light and tonal contrasts

## 22 Tony Cooper Leicestershire 34pts

Nikon D200, 18-200mm, 1/160sec at f/7.1, ISO 200

Hotel windows **Judges say** A nicely composed image of hotel windows and fire escape taken during a trip to Rome, Italy

## 23 David Meredith Warwickshire 33pts

Sony Alpha 700, 10-20mm, 1/320sec, 1/50sec and 1/800sec (three-shot HDR) at f/8, ISO 200

Belgrade, Serbia **Judges say** The shot makes subtle use of HDR to bring out the dirty colours and mood of the urban landscape



## 24 Eden Breitz Greater London 32pts

Canon EOS 5D Mark II, 24-70mm, 1/1250sec at f/8, ISO 400

'Red, White and Blue' **Judges say** Eden's image makes great use of the vivid colours of the environment

## 25 Eric Emmerson Devon 32pts

Canon EOS 5D, 24-70mm, 1/1250sec at f/8, ISO 200

Manchester Skyline **Judges say** Angling the camera upwards, Eric has used the reflective glass to lead the viewer to the sky

## 26 Eddie Bairstow Devon 31pts

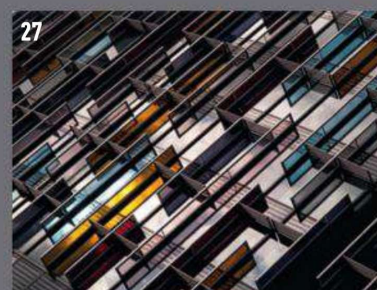
Nikon D500, 18-105mm 1/640sec at f/11, ISO 400

Factory **Judges say** The photo was taken through a fence surrounding a partially demolished factory

## 27 Ashley Field East Sussex 30pts

Olympus E-1, 14-54mm, 1/500sec at f/6.3, ISO 100

Abstract shot of the Park Plaza Hotel, London **Judges say** This interestingly angled shot features the varied colours of the hotel



## 28 Morris Conlan Midlothian 29pts

Sony Alpha 350, 35mm, 1/160sec at f/9, ISO 100

Shadows **Judges say** Morris has used the shadows cast by some railings to produce a simple yet near abstract image

## 29 Stephen Birch Essex 29pts

Panasonic Lumix DMC-GF2, 14-42mm, 1/50sec at f/8, ISO 100

'Raised Walkways' **Judges say** This shot, taken in London, uses the basic rule of thirds to create a nicely balanced composition

## 30 Pawel Pentlinowski Ireland 28pts

Nikon D300, 18-200mm, 20secs at f/11, ISO 100

Bridge in Dublin **Judges say** This shot makes use of the ambient light and the conversion to black & white brings out the contrasts







# Transform your photography

## IN A DAY!

Join AP and WDC experts **Damien Demolder**, **Nigel Atherton** and Photoshop guru **Martin Evening** for a full day of photographic instruction and fast-track photographic inspiration at the fantastic Blue Fin Building on the South Bank, London SE1. Learn insider secrets from our award-winning editorial teams and photo experts to motivate and inspire you to take better pictures. Gain invaluable knowledge from other delegates' achievements and challenges during our popular photo-critiquing sessions throughout the day, with demonstrations to show key techniques. Plus, Martin Evening shows you how to use Photoshop and Lightroom to enhance your images

**ONE-DAY  
SEMINAR  
FRIDAY 16  
NOVEMBER  
2012**

## Itinerary

09.30	<b>Welcome registration</b> Tea/coffee
10.00	<b>Brain vs camera</b> Be better than your metering system
11.00	<b>Brain vs camera Q&amp;A</b> Presented by Damien Demolder
11.15	<b>Creative composition</b> Presented by Nigel Atherton
11.30	<b>Tips for shooting DSLR video</b> Presented by Nigel Atherton
11.45	<b>Tea &amp; coffee break</b>
12.00	<b>Lighting – Natural light</b> Presented by Damien Demolder
12.35	<b>Lighting – Studio light</b> Presented by Andrew Sydenham
13.00	<b>Lighting demo Q&amp;A</b>
13.15	<b>Lunch</b>
14.15	<b>Every image needs Photoshop</b> How you can use Lightroom and Photoshop to carry out essential edits
15.15	<b>Every image needs Photoshop Q&amp;A</b> Presented by Martin Evening
15.30	<b>Make cash from your photos</b> Presented by Matt Golowczynski and Michael Topham
16.00	<b>Final Q&amp;As to the panel and audience photo critique session</b>
16.30	<b>Chat with the experts over a glass of wine</b>
17.30	<b>Ends</b>

**Highlights include:** Exposure, Street photography skills, Learning to use Levels properly, Editing raw, Metering, Photoshop skills, Composition, Lightroom skills, Framing, Marketing your images, DSLR video techniques, Critique session advice

To be held on Friday 16 November 2012 in the Blue Fin Building, 110 Southwark Street, London SE1 0SU

## How to book your place

**EMAIL** us at [spiadmin@ipcmedia.com](mailto:spiadmin@ipcmedia.com) with the words '**16 NOVEMBER SEMINAR**' in the subject line. Please include your name, address and telephone number. **POST** a cheque for the deposit of £20 (balance payable by 19 October 2012), made payable to 'IPC Media Ltd', to Estelle Hicks-Bennett, SPI Seminar, Room 08-E4-05, IPC Media, Blue Fin Building, 110 Southwark Street, London SE1 0SU. Please include your name, address, email and telephone number.

**Call 0203 148 4326/21 to pay by card**

Price £120 per person (£99 earlybird booking fee for all bookings taken by 19 October)

Price includes: All talks/Q&As, course notes, welcome tea & coffee, lunch, glass of wine, goody bag

Places are confirmed with a non-refundable deposit of £20 per person. Full balance payment must be received by 19 October 2012.

Failure to pay in full will result in tickets being resold. Places are not confirmed until receipt of payment. Tickets are non-refundable but they are transferable.

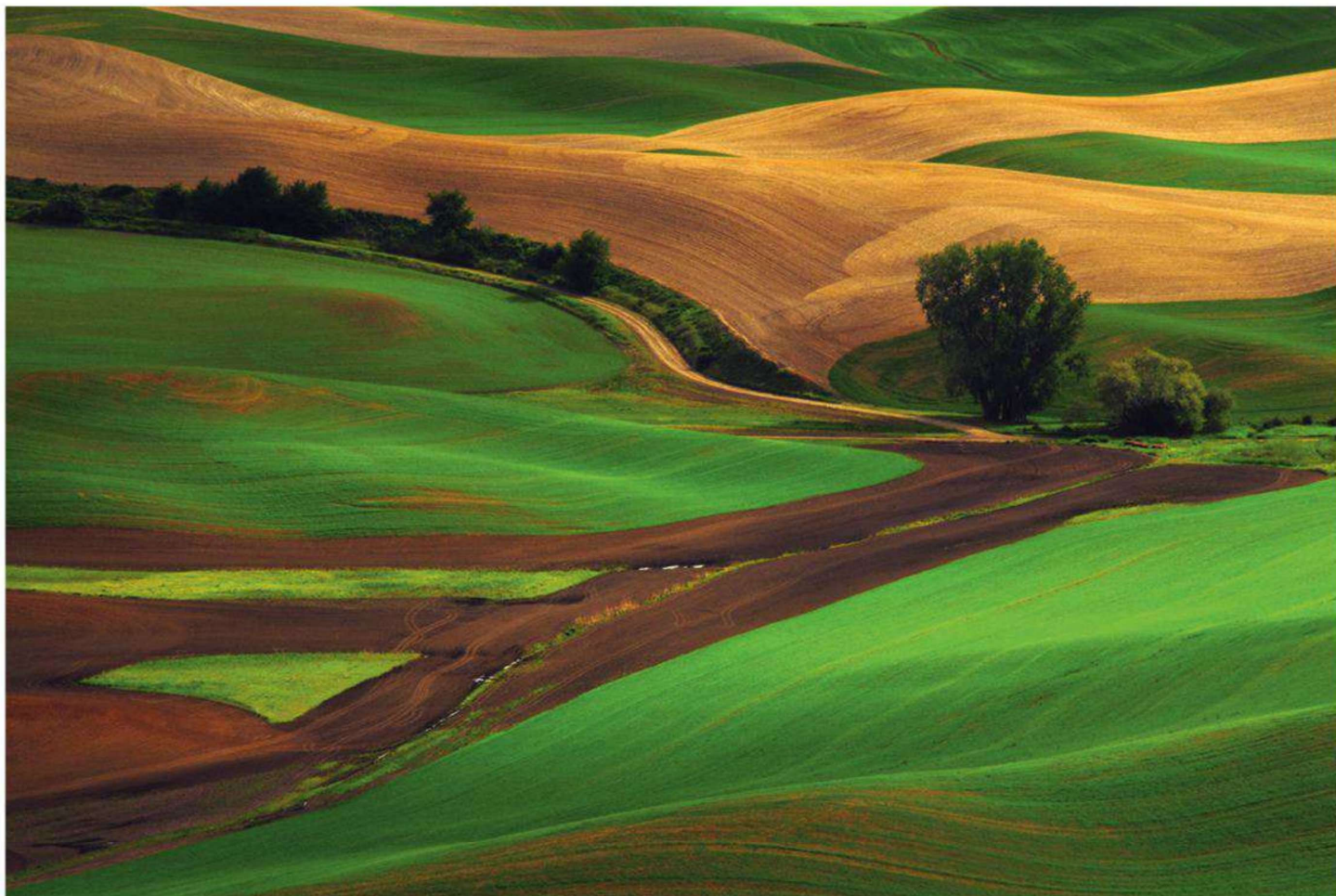


Upper Antelope  
Canyon, Arizona, USA  
Nikon D300, 18-200mm,  
1/2sec at f/9, ISO 250,  
polariser, tripod

# In search of light

Regular *Reader Spotlight* contributor **Michel Hersen** tells  
**Oliver Atwell** about his passion for landscape photography,  
and how a school of American painting influenced his use of light





**TAKE** a look through the *Reader Spotlight* pages from any issue of AP and you'll begin to notice that landscape photography is one of the more popular subjects with readers. Perhaps equalled only by wildlife, this popular form of photography is one that seems to appeal to us all. From the humble landscape of one's back garden to the breathtaking vistas of the Grand Canyon in the USA, landscapes take many forms. When we look at these images we realise how small we are when faced with the bigger picture. It's difficult not to feel insignificant when faced with the kind of epic landscapes that have been captured through a million lenses since photography's inception.

One name that has appeared more than once within the pages of *Spotlight* is Oregon-based Michel Hersen, a retired professor and dean at the School of Professional Psychology at Pacific University. His images confidently demonstrate a fine eye for detail and composition, as well as an acute understanding of colour and light.

Michel has always had an interest in nature and nature photography, going as far back as when he assisted his father, also a keen photographer, in his darkroom practices. Yet perhaps the key influence on Michel's work has been the collection of landscape paintings he and his wife have been building up for the past 30 years.

'My wife and I have a large collection of 19th-century American landscape paintings



produced by the Hudson River School,' says Michel, 'from his home in Oregon. I've been looking at those paintings for years, and what the people tried to do in those images I'm attempting to do photographically. My approach to taking photographs is to try to get the essential elements and present them in the way that a painter might see it.'

For Michel, the appeal of photography lies in its ability to present the landscape at its best. To do that, the photographer must be in the right place at the right time. With this in mind, the photographer can capture the right light and composition.

'Of course, you can't create the landscape,' he says, 'but your composition and timing help you to be creative. With Photoshop and digital imagery, we can now eliminate elements that are not essential. I

occasionally do that, although in absolute moderation. It's the same thing that a painter would do – they just wouldn't paint in the distracting elements.'

## SEEKING LUMINOSITY

One of the key elements Michel searches for in his images is something that he terms 'luminosity'. What he is referring to is the period in American painting from around 1850-1875, a time when the Hudson River School painters were particularly concerned with capturing light.

'If you look at painters like Frederick Church, Jasper Cropsey and Martin Johnson Heade, you'll see that they were particularly adept at painting early morning and twilight scenes,' he explains. 'They could capture the light reflecting off the rocks and boulders. Being in the north-west [of the country], I have easy access to the south-west giving me many opportunities to get access to that golden light and the sandstone cliffs. I suppose luminosity also means that the landscape is glowing from within.'

As someone once said, what makes a great picture is compelling subject matter, good light and good composition. With that in mind, Michel is constantly on the lookout for the best possible light.

'Searching for the right light can often mean going to all sorts of places at all sorts of times,' he says. 'I'll often have to get up at times that aren't exactly comfortable, but I've seen so many pictures obviously

**Above: Angel Terrace, Yellowstone National Park, Wyoming, USA**  
Nikon D300, 18-200mm, 1/80sec at f/18, ISO 200, polariser, tripod

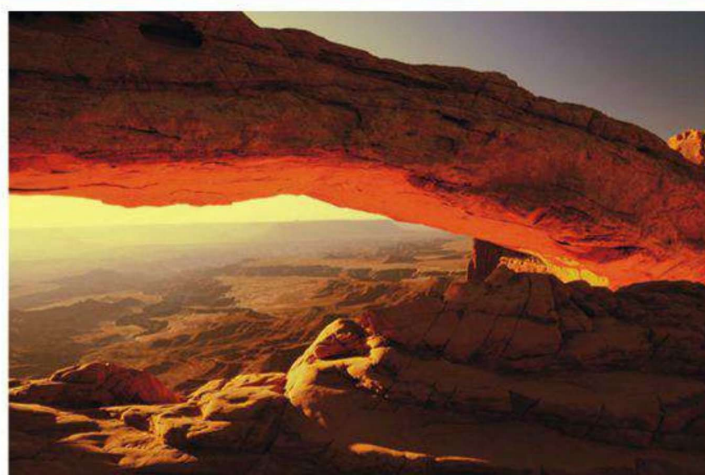
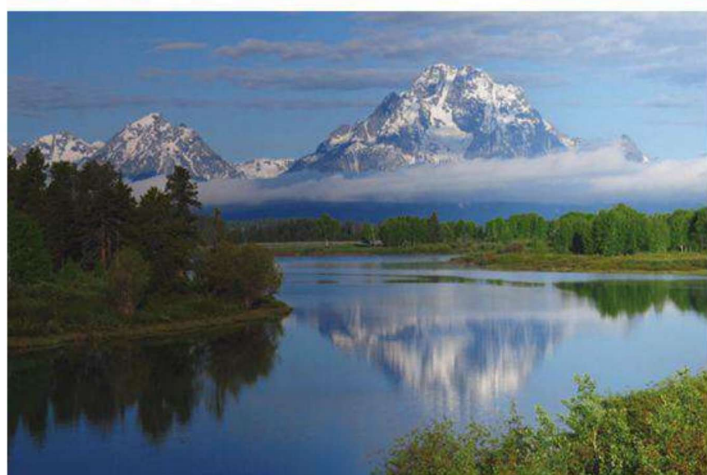
**Top: Palouse, Whitman County, Washington, USA**  
Nikon D300, 18-200mm, 1/80sec at f/18, ISO 200





**Reef National  
Park, Utah, USA**  
Nikon D300,  
18-200mm,  
1/200sec at f/16, ISO  
200, polariser, tripod

ALL PICTURES © MICHEL HERSIN



taken at the wrong time of day that just don't capture the spirit of the place. For that reason, I always ensure that the light is exactly right in order to show the place in the best possible way.'

Yet it isn't just painters who have influenced Michel's work, as one familiar name inevitably crops up. 'The model for most landscape photography is, of course, Ansel Adams,' he says. 'I'll often look through books of his work and then look at my own images and realise that I was in pretty much the same spot as Adams. Then I look at his work and compare it to mine and often wish I'd done it in the way he had. The problem is, he did these things

**Above left: Teton  
Range, Grand Teton  
National Park,  
Wyoming, USA**  
Nikon D300,  
18-200mm,  
1/50sec at f/22,  
polariser, tripod

**Above right:  
Arches National  
Park, Utah, USA**  
Nikon D300,  
18-200mm,  
1/20sec at f/18, ISO  
200, polariser, tripod

so well that it can often be difficult to find new approaches to the same subjects and locations. I still try, though.'

#### KEEPING IT EFFICIENT

Michel opts to keep his kit simple. 'I use a Nikon D300, a camera that has served me well for a while now,' he says. 'I also have a bunch of lenses, but the optic I use most is a Nikkor 18-200mm f/3.5-5.6. It's a really efficient lens and one that I find gives me more than enough coverage when I'm out in the field. It's beneficial having just the one lens because a lot of the locations that I'm out visiting are incredibly dusty. If I wanted to swap lenses all the time, then I'm going to

get dust in the camera and dust specks all over the images.'

The question is, where does Michel go next? Does he continue to capture the grand landscapes that have been the staple of his *Spotlight* submissions, or does he move on to other subjects?

'I have a list of places that I'd love to visit and photograph,' he replies. 'I see myself continuing in the direction I've been headed the last few years. I've had friends suggest taking pictures of people in the landscape and incorporate them somehow, but it's just not my thing. I'm not a portrait photographer, I'm a landscape photographer through and through.' **AP**



## Amateur Photographer's... ICONS OF PHOTOGRAPHY

ICONIC PHOTOGRAPH |  
PHOTOGRAPHER | CAMERA

# Leap to Freedom

**Peter Leibing's** 1961 image symbolises the post-war divide between East and West.  
**David Clark** tells the story behind the picture

**IN 1961**, there was a growing political divide between East and West as Cold War tensions erupted at flashpoints around the world. In April, the US-backed invasion of Fidel Castro's Cuba signalled America's intention of trying to bring down Castro's regime, and at the end of the year US troops effectively entered the Vietnam War.

In Europe, events came to a head in Berlin, which in 1945 had been divided into four military zones occupied by American, British, French and Soviet troops. In June 1961, Soviet leader Nikita Khrushchev met with President John F Kennedy to demand a formal treaty dividing Germany into the GDR (German Democratic Republic, under Soviet control) and the FRG (the Western-controlled Federal Republic of Germany).

The border was fortified elsewhere in Germany to prevent large-scale emigration from East to West, but it remained open in Berlin. In the early hours of 13 August 1961, the East German army and police force began closing the border by making roads impassable, and erecting wooden and barbed wire fencing along the length of the border. It was the beginning of what the East Germans called the 'Anti-Fascist Defensive Wall', which would divide the city for decades.

One of the GDR's elite troops guarding the border was 19-year-old Corporal Conrad Schumann. He had only recently completed his training and had volunteered for border duty, but had been surprised to find that even the East German people regarded the elite troops with suspicion.

On 15 August, when parts of the wall were under construction and concrete blocks were being erected to block escape routes, Schumann was guarding the barbed-wire

**Peter Leibing's shot of Corporal Conrad Schumann jumping the barbed-wire border in Berlin, with a cameraman shooting newsreel footage on the left**



border section at the corner of Ruppiner and Bernauer Strasse. He was in a difficult situation and under pressure.

'We felt we were simply doing our duty, but we were getting scolded from all sides,' Schumann later said. 'The West Berliners yelled at us and the Eastern demonstrators yelled at us. We stood in the middle... For a young person, it was terrible.'

Among the people on the other side of the wire was another 19-year-old German, Peter Leibing. He was a photographer covering the unfolding events in Berlin for

Conti-Press, a picture agency based in Hamburg, and had arrived in the city the previous day. After being tipped off by a police press spokesman that something 'interesting' might happen at the border in Ruppiner Strasse, he was both observing the crowds and carefully watching Schumann. Sensing that something might happen soon, he fitted a telephoto lens on his East German-made Exakta camera.

As Schumann stood chain-smoking and nervously surveying the scene, the West Berliners sensed that his allegiance was





© PETER LEIBING, HAMBURG

wavering. Their shouts changed and they began calling for him to cross the border before it was too late. On the other side of the fence, he saw a parked police car with one of the doors open and realised he had a chance to escape.

He dropped his cigarette, ran towards the barbed wire and leaped over it, simultaneously throwing away his Kalashnikov submachine gun. As he did so, Leibing took just one perfectly timed photograph of Schumann's dramatic 'leap to freedom'.

Leibing later commented that taking horse-racing photographs in earlier years had helped him to time the shot. 'I had experience of photographing the Derby in Hamburg and had learned how to do it correctly, so that the horse was seen in the picture directly above the fence,' he said. 'This stood me in good stead. Schumann jumped, and I pressed the shutter at just the right moment. There was only one chance, so there is only one negative.'

Newsreel footage, being filmed by a

cameraman who is seen on the left of Leibing's shot, shows just how quickly the event happened.

After crossing the wire, Schumann got straight into the waiting car, which took him to a nearby police station. Leibing followed the car and later took another picture of Schumann, looking pale and overwhelmed, outside the police station. He was later given a ticket for a plane journey to Bavaria, where he intended to start a new life.

Leibing didn't know he had captured a great shot until he







Peter Leibing photographed in 2001 with a print of his famous picture

processed the film. The photo appeared on the front page of the German newspaper *Bild* on 16 August and was subsequently published in dozens of newspapers worldwide. 'It only dawned on me on the plane home that I had perhaps made a really important picture,' said Leibing.

Leibing and Schumann didn't meet until the 25th anniversary of Schumann's defection and subsequently became friends. In interviews, Schumann didn't talk in detail about his decision to desert the East German army and only said that he didn't want to be put in a situation where he would have to shoot someone attempting to escape East Berlin.

Schumann was a private man who was uncomfortable with the publicity brought about by his actions and the resulting photograph. He initially found work as a hospital orderly and later at an Audi car factory, married and had children.

However, his life in West Germany was not a happy one. He was unable to visit his family until after the Berlin Wall was

finally demolished in 1989 and was shunned by former army colleagues. For many years he lived in fear of being returned to East Germany by the secret police agency, the Stasi, and put on trial as a deserter and traitor. He also suffered from depression and it's thought that a combination of all these factors led to his suicide in July 1998.

Leibing, meanwhile, worked for several Hamburg newspapers and as a police photographer. He died in 2008, aged 67.

His photograph of Schumann, taken while he was still a teenager, was a once-in-a-lifetime event. It won the Overseas Press Club award for Best News Photograph in 1961 and made him famous, although he said he made little money from it.

At the time it was taken, the picture was both an embarrassment to the East German government and a propaganda coup for the West. In the decades since, it has become regarded as symbolic of the 28-year division of the German people, one that continues to have social and economic consequences, long after reunification. **AP**

## Events of 1961

### 20 January

John F Kennedy becomes the 35th President of the United States

### 17 April

Cuba is invaded by US-trained Cuban exiles in the Bay of Pigs. They are defeated by the Cuban army within three days

### 25 May

President Kennedy declares the US Government's aim of landing a man on the moon by the end of the decade

### 4 June

President Kennedy and Soviet leader Nikita Khrushchev meet at a summit in Vienna. The USSR demands that the USA withdraw from West Berlin, provoking the 'Berlin Crisis'

### 15 July

Kennedy makes a speech declaring that the USA 'will not be driven out of Berlin'

### 13 August

The Berlin Wall, dividing West and East Berlin, begins construction. It is completed 18 days later

### 1 September

The Soviet Union resumes nuclear testing and increases Cold War tensions

### 27 October 27

There is a military stand-off between Soviet and American tanks in Berlin

### 2 December

In a national radio broadcast, Cuban leader Fidel Castro declares that Cuba is a Socialist country

### 11 December

US helicopters and military personnel arrive in Saigon and the Vietnam War officially begins

#### FURTHER INFO

**Books:** There are currently no books available featuring Peter Leibing's work. For information about the picture's historical context, see *The Berlin Wall: 13 August 1961-9 November 1989* by Frederick Taylor (published in 2007)

**Websites:** There is little information on Peter Leibing, and few of his pictures, available online. The brief film footage of Conrad Schumann's 'leap to freedom' can be found on [www.youtube.com](http://www.youtube.com). A brief history of the Berlin Wall can be found at [www.berlin-life.com/berlin/wall](http://www.berlin-life.com/berlin/wall).



## Canon

### PowerShot G1 X

Experience outstanding image quality, minimal noise and levels of control normally found in SLRs – all in a compact body

- Large 14.3MP CMOS Sensor
- Powerful DIGIC 5 Processor
- 28mm Wide-angle, 4x Optical Zoom Lens and 4-stop IS
- Wide Range ISO 100-12800
- RAW File Capture



# Buy a Canon PowerShot G1 X and receive a FREE case worth £59.99

**SAVE  
£110  
on RRP**



Canon PowerShot G1 X  
RRP £699



**FREE  
Case  
worth £59.99**



**FREE Canon DCC-1800 Case**  
Worth £59.99



**£589**  
TSSP £658.99

Buy a Canon PowerShot G1 X and you can enjoy discounts on these accessories too:

- + Canon WP-DC44 Waterproof Case (waterproof to 40m)
- + Canon 270EX II Speedlite Flashgun

Usual Price £276  
Usual Price £135

Offer Price £199\*  
Offer Price £99\*

**SAVE  
£75  
on RRP**

10.0  
megapixels  
4.2 fps



Canon PowerShot G12 RRP £449.99 **£374**



12.1  
megapixels

Canon PowerShot S100 RRP £439 **£339**

**FREE  
Case  
worth £22.95**



**01603 208761** [www.wexphotographic.com](http://www.wexphotographic.com)

Phone lines are open Monday-Friday 8am-7pm. Terms and Conditions: All prices incl. VAT at 20%. Prices correct at time of going to press. FREE Delivery\*\* available on orders over £150 (based on a 4 day delivery service). For Next Working Day Delivery our charges are: £4.99\*\* for orders over £100, £3.99\*\* for orders under £100. Saturday deliveries are charged at a flat rate of £7.50\*\*. (\*\*Deliveries to some European countries, Northern Ireland, remote areas of Scotland & Channel Isles are subject to extra charges.) E. & O.E. Prices subject to change. Goods subject to availability. Wex Photographic is a trading name of Warehouse Express Limited. \*Offer not available separately. TSSP = Total Separate Selling Price of individual items. ©Warehouse Express 2012.



# APappraisal



Expert advice, help and tips from AP Editor Damien Demolder

## Stormy sky Adam Poulson

Canon EOS 5D Mark II, 24-70mm,  
1/30sec at f/16, ISO 50, ND grad

**ACHIEVING** a dramatic stormy sky is a common pursuit for many photographers, and often they go to some lengths to make it happen. Here Adam has used a 4-stop graduated neutral density filter to darken the sky so we can appreciate the textures of its clouds while still noticing the details of the water in the lower part of the frame. I also think that a degree of contrast enhancement has followed in software and created an even greater tonal difference between the dark clouds and those patches of sky where the clouds are broken. The result is a great deal of drama. In fact, there is so much drama that it is quite difficult to see beyond it to take in what the subject actually is.

I like the silhouetted branches in the foreground for the depth they lend, but we don't need the fence at the bottom. I've cropped the scene to remove it, and in doing so have also taken away the tree on the right that was containing our vision and forcing a tunnel effect into the centre of the frame.

What I wanted to do next was undo some of that contrast so more detail in the scene can be made visible. I'm going to use a colour layer to pour tone into the shadows while at the same time moderating the highlights – and, of course, adding a colour. I picked a dark amber on a layer faded to 10% opacity, and then once the layers were merged I decreased the colour saturation.

I think the final result works well, and is just a more moderate version of what Adam sent in. So often in photography, as in many things, it is better to avoid the extreme, and to apply self-control. I like Adam's shot, though, and he wins picture of the week.

Original



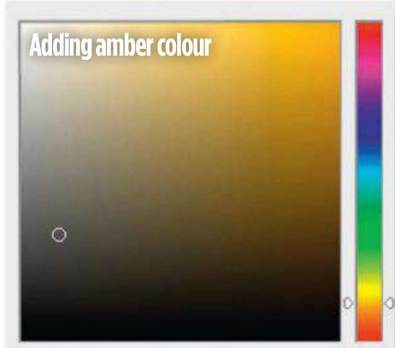
Cropped and adjusted



Final version



Adding amber colour



## WIN

Every reader\* whose picture appears in *Appraisal* will win a Manfrotto Unica VII Messenger Bag worth £84.95. This bag combines style and functionality, ensuring that it is the perfect companion for carrying your camera gear, laptop and personal items. Gain quick access to your DSLR with lens attached, laptop and personal effects in the upper compartment by using the top opening. An additional compartment in the base of the bag also provides storage for selected Manfrotto Compact Photo Tripods.

[www.manfrotto.co.uk](http://www.manfrotto.co.uk)

## Submit your pictures

Send up to six prints, slides or images on CD (please include the original files from the camera along with your submitted versions on your CD). Tell us about the pictures and include details of equipment used and exposure settings. Send your images to *Appraisal* at the address on page 3. Enclose an SAE if you want them returned

\*PRIZE APPLIES TO UK AND EUROPEAN ONLY/CONTENTS OF BAG NOT INCLUDED



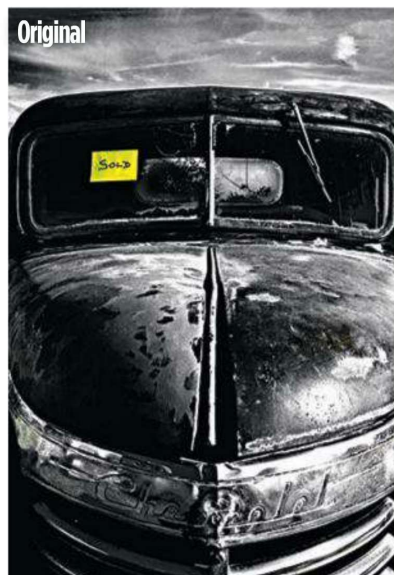
## Chevy bonnet David Handley

Canon EOS 300D, 18-50mm, 0.3sec at f/13, ISO 100

**I KNOW** 'spot colour' is a popular effect, but very few pictures can carry it off. When we use a spot of colour, the eye is immediately drawn to where it is applied and our brain expects that to be the most important part of the scene. Here the most important part of David's picture is

not the fact that the car has been sold, but its bonnet – a mess of texture, tone and finishes. The yellow sticker takes the eye away from what is really interesting – the shape of the car, what we can see through the back window, the windscreen wiper and the curving chrome of the engine grille.

The immediate solution to the problem of the yellow sticker is to get rid of it – which I did simply by copying the area next to it and pasting that over the colour. With the changed dynamic of the shot, I noticed there is too much sky and contrast. I cropped to leave only a hint of sky, and then darkened that and the lower corners to maintain the viewers' attention in the middle of the

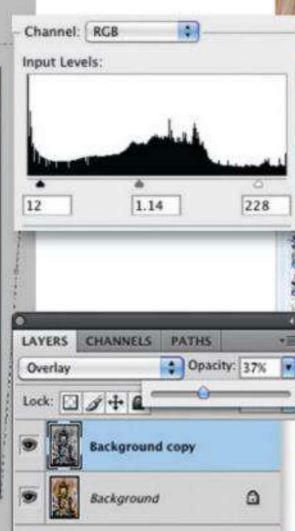
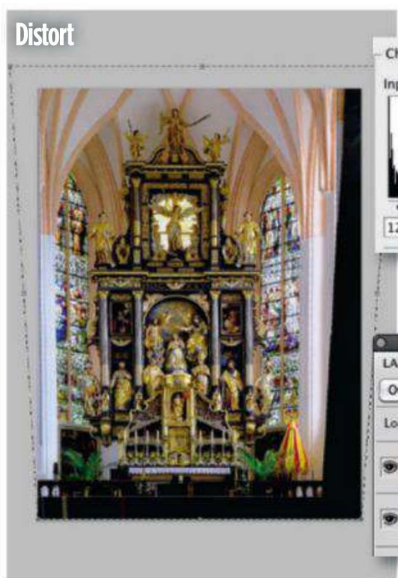
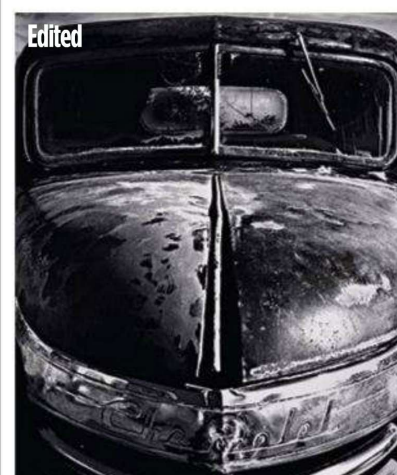


Adding a colour layer can help reduce contrast

picture. Suddenly, the view through the back windows is more of a draw, and the eye can travel from the front grille, over the bonnet and right up to the lozenge-shaped frame.

Again, I solved the contrast issue with a colour layer. This time it is a purple that I hoped would produce a selenium effect once laid over the image, and then faded and desaturated. In Photoshop, a colour layer is created via Layer>New Fill Layer>Solid Color; then I set the opacity to 10% and selected the colour from the picker.

As with Adam's picture (see opposite page), moderation works best



## Church in Austria Frank Stubbs

Leica M8.2, 50mm

**A COMMON** misconception when shooting interiors like this is that a wideangle lens is needed, when in fact a longer lens often does a better job. The Leica M8.2 has an almost full-frame sensor, which applies a 1.33x conversion factor to your focal length – making Frank's 50mm act more like a 66mm.

The point about using long lenses is that you can stand back and not look up so much – avoiding the converging verticals and barrelling you can get with wider focal lengths at short focus distances.

Frank has done a great job, but there is still a bit of work to do on what convergence there is and fractionally straightening the scene.

In Photoshop, I used the perspective correction and distort modes

**Architectural pictures have to be dead straight, otherwise they just look wrong**

in Edit>Transform, and dragged the top of the picture wider to combat the inward leaning. The distort mode just dragged the middle point slightly to the right to straighten the image.

I used Levels to add impact via contrast, and injected a little red to the midtones, as they are looking slightly cool from the daylight. To add 'oomph', I created a duplicate layer, which I turned monochrome via a green-based Channel Mix. This layer was blended to Overlay with an opacity of 37%, to lend weight to the shadows and to apply some bleaching to the highlights. This just increases the definition of the detail in the scene and enhances the three-dimensional qualities of the amazing reredos, its paintings and its sculptures.

Frank tells me that this Austrian church was used for the wedding in *The Sound of Music*. His picture is really rather good, so well done, but this is architecture and we have to get things absolutely straight.



# PHOTOGRAPHIC SEMINAR SERIES

in association with Amateur Photographer, What Digital Camera, and the SPI

## MACRO

WITH HEATHER ANGEL

Due to popular demand, we are delighted to welcome back **Heather Angel**, the renowned wildlife photographer with a passion for plants, mammals and macro photography

**PLUS  
WIN A  
NIKON!**\*



**FIND** out how you can achieve stunning macro shots with optimum lighting, careful composition, critical focusing and selective depth of field. Learn about the benefits of reflectors, diffusers and fill flash with comparative shots and how depth of field can be enhanced with 3D stacking.

Delegates will be put into a draw to win a Nikon COOLPIX P310 or a Nikon S6300!

These exclusive seminars for up to 90 people are held at the home of *Amateur Photographer* and *What Digital Camera* in the Blue Fin Building,

rising above the impressive skyline of London's South Bank.

Tickets are sold on a first-come, first-served basis at £29.99 per head to include a presentation and Q&A session with Heather Angel from 6.30pm.

You will also have the chance to purchase a signed book from Heather (including her newly launched while enjoying a glass of wine with the editorial teams. A goody bag, a hints and tips sheet from Heather Angel, and entry to the Nikon prize draw are included in the price of the ticket.

To be held on Wednesday 29 August 2012 at 6.30pm in the Blue Fin Building, 110 Southwark Street, London SE1 0SU

## How to book your place\*\*

**EMAIL** us at [spiadmin@ipcmedia.com](mailto:spiadmin@ipcmedia.com) with the words '**HEATHER ANGEL SEMINAR**' in the subject line. Please include your name, address and telephone number. **POST** a cheque for £29.99, made payable to 'IPC Media Ltd', to Estelle Hicks-Bennett, SPI Seminar, Room 9-372, IPC Media, Blue Fin Building, 110 Southwark Street, London SE1 0SU. Please include your name, address, email and telephone number.

**Call 0203 148 4326/21 to pay by card**

\*Only delegates who have purchased a ticket will be entered into the draw to win a Nikon camera. Two names will be drawn on the night and the winners will be presented at the seminar. If a winning delegate is not in attendance, a second name will be drawn at random. \*\*Please note that places are only confirmed upon receipt of payment. Tickets are non-refundable.



Photographer

SUPPORTED BY

What Digital Camera

SPI SCHOOL OF PHOTOGRAPHIC IMAGING



# AP Testbench

Over the next few pages we present this week's **equipment tests**, **reader questions** and **technique pointers**

## Fotospeed Platinum Baryta From £29.77 (inc p&p)

[www.fotospeed.com](http://www.fotospeed.com)

**A NUMBER** of Fotospeed's inkjet papers are described as baryta, but Platinum Baryta is the company's only 'genuine' baryta paper. This type of paper contains a layer of barium sulphate underneath the ink-receiving layer, just like traditional darkroom paper. At 300gsm, the paper is one of the lightest of its kind, but weighty in the hand and carrying the telltale odour that will be familiar to traditional print-makers. The paper's finish is a subtle gloss that limits reflections and resists finger marks well, while its slight off-white colour provides prints with a warm tone.

I made colour and black & white prints using Fotospeed's free ICC profiling service, which is available for a number of Epson and Canon printers. The resulting prints show excellent tonal quality, fine detail and high Dmax (depth of blacks). For me, Platinum Baryta is the pinnacle of Fotospeed's papers, and this is reflected in the premium price. The paper is available in boxes containing 20 or 50 sheets in sizes from A4 through to A2, or a 15-metre roll in sizes 36-60in. Prices range from £22.99 (20 x A4) to £367.99 (60in roll). **Tim Coleman**



**Amateur Photographer**  
Fotospeed's best paper for prints, with great depth of tone and contrast  
★★★★★

### The AP guarantee to you

All our tests are conducted by people who understand the product area, as well as photography. We aim to discover any shortcomings, as well as finding those aspects that deserve praise. All our tests are thorough, honest and independent

## TriPad £69

[www.gotripad.co.uk](http://www.gotripad.co.uk)

**THE TRIPAD** provides a flat and secure workspace when mounted on a tripod. Its two sections are made from a strong and lightweight polymer that weigh 1.6kg and are able to support up to 3.6kg. The triangular section securely clips into place on the surface section and then slides over the top of the tripod and rests on the legs. Within the surface section is a cup holder and extra side that both slide out if needed. Remove the triangular section and the main surface can be used on a lap or hooked onto the handle of a travel suitcase.

The TriPad is most obviously suited to supporting a laptop, although the workspace also comes in handy for holding camera kit for quick access. It is functional rather than stylish, and a tad expensive. Also, heat generated on the underside of a laptop has no place to escape. However, the TriPad is a useful accessory for the photographer on the move.

**Tim Coleman**



**Amateur Photographer**  
A clever design that utilises a tripod to provide a secure workspace  
★★★★★

**FORTHCOMING TESTS** In the next few weeks AP hopes to run the following equipment through the most rigorous testing procedures in the industry...

### Second-hand lenses

Bag yourself a bargain with our second-hand lenses supplement, featuring discontinued lenses and lenses under £60, plus enlargers and adapters. Free with AP 1 September

### Samsung NX1000

Samsung's new entry-level compact system camera packs a 20.3-million-pixel, APS-C-sized sensor, 8fps shooting and Wi-Fi connectivity. AP 8 September

### AF-S Nikkor 24-85mm f/3.5-4.5G ED VR

This sub-£500 lens is FX and DX-format compatible, and features Nikon's VR II vibration reduction and ED (Extra-low Dispersion) glass. AP 8 September

### Panasonic Lumix DMC-LX7

We test Panasonic's top-of-the-range LX7 with a 24-90mm f/1.4 lens and 10.1-million-pixel CMOS sensor. AP 15 September

### Sigma 180mm f/2.8 EX DG OS HSM

With a 1:1 magnification at 47cm, this latest macro lens from Sigma is designed for sensitive subjects, such as insects. AP 15 September





award  
winning  
service



## New! EOS 5D Mk III Now in stock

Creativity redefined.  
22.3 MP full-frame sensor 61 point AF, 6 fps  
shooting, 102,400 max  
ISO, full-HD video,  
DIGIC 5+ processor,  
weather sealing,  
hi-res 3.2" LCD,  
HDR Mode.  
Body only SRP £2999.99  
**£2799.99\***  
(Inc. £100 Minimum Part Exchange Allowance)

Browse Canon online at  
[www.LCEgroup.co.uk/canonpro](http://www.LCEgroup.co.uk/canonpro)

## CANON EOS PRO HIRE

available - phone or call in for latest stock/price details.



### DSLR Studio Zone

Studio Flash kits, Backdrops, Reflectors, etc.  
- wide range stocked

**2 YEAR WARRANTY**  
on all Nikon DSLR  
bodies, DSLR kit lenses  
& CoolPix compacts  
(requires registration).

**2 YEAR  
WARRANTY**

## BUY NOW PAY LATER!

**0% deferred finance**

(on many items if balance paid within 12 months)  
Subject to status, 20% min. deposit, £29 settlement fee  
payable. Phone for details (in-store customers only).

**LEASE RENTAL**  
of equipment now available to  
Professionals & Businesses

## High quality USED EQUIPMENT

Browse our stocks at:  
[www.LCEgroup.co.uk](http://www.LCEgroup.co.uk)  
(secondhand section).

**WE PAY  
CASH  
for good  
quality  
camera equipment.**  
visit your local LCE store now!

**Fast Courier** £4.99 P&P on  
most orders  
(UK mainland)  
**Mail Order**

Canon  
Pro Centre

Digital SuperStore



PROFESSIONAL  
Dealer

# Southampton

londoncameraexchange

11 Civic Centre Road, Southampton, SO14 7FJ



**NEW! EOS-1D X**  
18 MP full-frame sensor with Dual DIGIC 5+ processor  
and up to 12 frames per second shooting  
**BUY YOURS HERE - NOW IN STOCK!**

## Canon EOS Professional Centre

### TOP 4 DSLR DEALS!

**EOS 650D**  
EF-S 18-55mm IS  
+ FREE Canon  
Sling Bag  
worth £79.99! **£699.99**  
or trade-up for only...  
**£550\***  
\* & your EOS 40D & 18-55mm lens

**EOS 60D Body**  
+ 8GB LCE  
SD Card  
or trade-up for only...  
**£560\***  
\* & your EOS 40D body

**EOS 7D Body**  
+ FREE  
Tamrac  
Bag  
worth £69.99! **£1099.99**  
or trade-up for only...  
**£850\***  
\* & your EOS 50D body

**EOS 5D Mk II Body**  
+ Sandisk  
Ultra  
8GB CF  
**£1619.99**  
or trade-up for only...  
**£1279\***  
\* & your EOS 5D Mk II body

**New! EOS M**  
Beautifully compact. EOS  
inspired. Superb 18MP  
compact system camera,  
APS-C sensor, fast hybrid AF.  
Inc. EF-M 18-55mm IS - SRP £769.99  
Inc. EF-M 22mm f/2 + Lens Adapter - SRP £879.99

**PIXMA Printers**  
Demo facilities Available.  
**PIXMA Pro 1 A3+** Top-End  
pigment ink + monochrome spec  
**£699.99**

**PIXMA Pro 9500 Mk II A3+**  
Hi-End pigment ink + monochrome spec  
**£509.99**

**PIXMA Pro 9000 Mk II A3+**  
Dye based inks, Now only  
**£359.99**

**New! PowerShot G1X**  
PLUS FREE DCC-1800  
Case worth £60!  
**£629.99**

**PowerShot G12**  
+ FREE 4GB LCE SD card  
**£399.99**

### TOP 10 LENSES

**NEW! EF 8-15mm**  
f/4L Fisheye USM **£1149.99**

**EF 16-35mm** + Save £90\*  
f/2.8L II USM **£1199.99**

**EF 17-40mm** + Save £60\*  
f/4L USM **£614.99**

**NEW! EF 24-70mm**  
f/2.8L USM II SRP £2299 **£Phone**

**NEW! EF-S 18-135mm**  
IS STM f/3.5-5.6 SRP £479.99 **£Phone**

**EF 24-105mm** + Save £90\*  
f/4L IS USM. Suits from kit, white box **£849.99**

**EF 70-200mm** + Save £50\*  
f/2.8L IS II USM **£1869.99**

**EF 70-300mm**  
f/4-5.6 L IS USM **£1099.99**

**EF 100-400mm**  
f/4.5-5.6 L IS USM **£1249.99**

**EF 100mm** + Save £60\*  
f/2.8L Macro IS **£729.99**

**NEW 300mm f/2.8L IS II USM**  
Limited stock. SRP £3099  
\*WHEN BOUGHT WITH ANY EOS DSLR, ends 31.8.12 **£Phone**

**New! EF 40mm f/2.8 STM**  
Pancake lens. Silent  
Continuous Focus Motor for  
movie, etc.) - SRP £229.99, £Phone

## PROFESSIONAL Nikon Dealer

## Nikon Professional Dealer

### TOP 3 DSLR DEALS!

**D3100 + 18-55mm VR**  
+ 8GB LCE  
SD Card **£379.99**  
or trade-up for only...  
**£270\***  
\* & your D40 & 18-55mm lens

**D5100 + 18-55mm VR**  
+ 8GB LCE  
SD Card **£509.99**  
or trade-up for only...  
**£380\***  
\* & your D3000 & 18-55mm lens

**D7000 Body**  
+ 8GB LCE  
SD Card **£815.00**  
or trade-up for only...  
**£590\***  
\* & your D90 Body

### New! Nikon D800

Groundbreaking 36MP full-  
frame sensor, broadcast HD  
movie, 25600 max ISO,  
mag-alloy body, EXPEED 3 processor.  
**D800 body only**  
SRP £2599.99 **£Phone**

Plus new **D800E** without low-pass filter.  
Body only - SRP £2899.99 **£Phone**

### New! Nikon D3200

Amazing 24.2MP DX sensor  
entry-DSLR, HD D-Movie,  
12800 max ISO, 4fps shooting,  
compact & lightweight.  
**D3200 body & 18-55mm**  
VR lens **£529.99**  
SRP £649.99

### TOP 6 LENSES

**24-70mm AF-S**  
f/2.8G ED **£1269.99**

**70-200mm AF-S**  
f/2.8G ED VR II **£1599.99**

**70-300mm AF-S**  
f/4.5-5.6G VR **£439.99**

**24-120mm AF-S**  
f/4G ED VR **£849.99**

**300mm AF-S**  
f/2.8 VR II **£3999.99**

**200-400mm f/4**  
VR II AF-S ED G **£4987.99**

**New! Nikon 1**  
Compact System Cameras  
**V1 & 10-30mm** - from **£599.99**  
**J1 & 10-30mm** - from **£389.99**  
**New! J2 & 10-30mm** - SRP **£499.99**  
V1, J1 & J2 Twin Zoom kits also available - **£Phone**  
**New! 1 Nikkor 11-27.5mm zoom** - SRP **£179.99**

## FUJIFILM

**New! FujiFilm  
FinePix X-Pro 1**  
Fabulous 16.3MP interchangeable  
lens design hybrid multi-viewfinder,  
alloy body, 18/35/60mm lenses.  
For latest price & availability info. **£1299.99**  
X-S1, X10 & X100 also available - **£Phone!**

**TAMRON**  
**18-270mm VC PZD Di II**  
f/3.5-6.3 Superzoom  
**ONLY £399.99**  
**55-200mm Di II Macro**  
Zoom only **£99.99!**  
(Canon fit only)

**Manfrotto**  
Main Pro Stockist  
**055CXPro3 Carbon**  
Tripod Legs  
**Now Only £214.99**  
Main stockist for: **BOWENS**

## New! Nikon D4

Stunning 16.2MP  
full-frame Pro body,  
11fps shooting,  
204800 max ISO  
broadcast quality  
video,  
kevlar/carbon-  
fibre shutter,  
advanced scene  
recognition, time  
lapse movie, HDR mode.  
SRP £5289.99  
**£Phone**

Plus New! **85mm f/1.8**  
AF-S G portrait telephoto  
Only **£429.99** - Phone for latest availability!

## SONY α centre

**Now in stock!**  
**Alpha 77** (+16-50mm f/2.8)  
**Alpha 65** +18-55mm  
**Alpha 57** +18-55mm  
**New! Alpha 37** +18-55mm  
**NEX-7** +18-55mm OSS  
**NEX-5N** Inc twin zoom kit!

## OLYMPUS

**New! OM-D E-M5**  
Fabulous 16.1MP  
micro-4/3rds retro design  
5-axis anti-shake,  
ultra-fast AF, up to  
10fps drive, 3" tilt LCD,  
Hi-res EVF, full HD movie,  
weather-proof,  
with 12-50mm Zoom.  
SRP **£1149.99** Buy Now!

londoncameraexchange  
10 High St, Southampton SO14 2DH  
Call 02380 335363 for details.

**Mail Order Hotline: 023 8063 2629**

e-mail: [southampton.civic@LCEgroup.co.uk](mailto:southampton.civic@LCEgroup.co.uk) [www.LCEgroup.co.uk](http://www.LCEgroup.co.uk) Open 9am-5.30pm Monday-Saturday, 11am-4pm Sunday  
Manager - Matthew Sanders - BA (Hons) Photography





# Sony Alpha 37

**Sony's latest entry-level SLT camera shows that a tight budget need not mean compromising on specification. We find out if it hits the mark**

**Mat Gallagher**  
Deputy editor



**LAUNCHED** in tandem with the NEX-F3, the Sony Alpha 37 is designed to be the more 'serious' of the two cameras. The specifications of the two models may be similar, but Sony claims the type of photographer who will buy each product is notably different. While the NEX-F3 is aimed at the family user looking to document their children and holidays, the Alpha 37 user, according to Sony, has an ambition to be a photographer and to create photos rather than take snapshots.

To the unsuspecting eye, the Alpha 37 looks indistinguishable from the rows of other entry-level DSLRs that line the shelves of camera stores. The principal difference, however, is that this is not a DSLR – not officially – as it lacks the crucial pentaprism optical viewfinder and moving mirror arrangement. Instead, this SLT (single-lens translucent) camera uses a fixed, semi-transparent mirror that directs 30% of the light to the AF sensor while allowing the

remaining 70% to pass straight through to the sensor, which provides the electronic feed for the viewfinder display. Sony now features SLT cameras in its beginner, intermediate and advanced ranges, with only two remaining DSLR-type cameras in the intermediate (Alpha 580) and professional categories (Alpha 900). SLTs, it seems, are the future for Sony's A-mount cameras, but can they now compete with the best DSLRs?

## FEATURES

The Alpha 37 is an update of the Alpha 35, which was released in June last year. This is a short shelf life, even for a digital camera, but the update aligns the entry-level SLT and compact system camera models, so the only decision between the two comes down to how the buyer wants to use the camera.

Like the NEX-F3, the Alpha 37 features a new 16.1-million-pixel Exmor CMOS sensor, which has been paired with the Bionz III processor. This delivers a 3264x4912-pixel image, creating an almost A3-sized print at 300ppi. Files can be saved in a choice of JPEG or ARW, Sony's own raw format. The camera comes with Sony's Data Converter SR software, and the raw format is already supported by the latest updates to Adobe's Camera Raw and Lightroom. The ISO

sensitivity has been extended from the 12,800 on the Alpha 35 to ISO 16,000 on the Alpha 37, which, while only a 1/3EV increase, is impressive for such a camera.

This new sensor has also facilitated higher-quality HD video – an area that has seen a rapid advancement in digital cameras over the past couple of years. SteadyShot stabilisation features in the camera, allowing all lenses to benefit from the technology. This is one area where the Alpha 37 differs from the NEX compact system range, and is worth bearing in mind for anyone planning to use older lenses on the camera. As the Alpha 37 uses an electronic viewfinder, the sensor-based stabilisation will be a benefit to composition, steadying the monitor feed.

The metering options remain unchanged from the Alpha 35, offering a 1,200-zone metering system with a choice of multi, centreweighted and spot options. The exposure compensation – also unchanged – seems rather limited at  $\pm 3\text{EV}$ , compared to a now standard  $\pm 5\text{EV}$  in most models.

The usual PASM shooting modes are present, and are bolstered by an array of automatic and feature modes that allow simple operation and easy control of some of the camera's more advanced features. The intelligent auto is accompanied by iAuto+ (Superior Auto), which includes automatic scene detection, continuous shooting and HDR options. So, when required, it will fire a burst of images and process them into a single file to deal with high-contrast or low-light situations. Also included is the Sweep Panorama mode, allowing real-time image stitching to create a panoramic shot as the camera pans. This can be saved in either 2D or 3D forms.

The Alpha 37's impressive-sounding 7fps continuous shooting is only available in a limited scenario, and a more modest 5.5fps is the true maximum

## AT A GLANCE

- 16.1-million-pixel CMOS sensor
- Bionz III processor
- ISO 100-16,000
- 2.7in tilting LCD monitor
- 7fps continuous shooting mode
- Street price £399



for use in most modes. There is a high-speed option on the mode dial for the 7fps shooting, and it provides a cropped, 8.4-million-pixel image and full auto exposure control. In reality, 5.5fps is more than enough for most users, and in the situations where a faster frame rate is actually needed the cropped view may well be an advantage, giving extended range from a particular lens. And an 8.4-million-pixel image is more than enough for most uses – plus, the smaller file size will stop the memory card filling up too quickly.

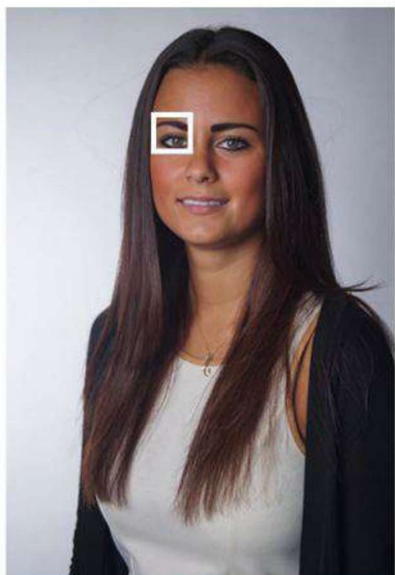
Using a high-speed Lexar Class 10 600x SDHC card, the Alpha 37 managed 21 frames in high-speed crop mode before slowing. In its standard 5.5fps operation, the number of frames was noticeably lower, however, with six JPEGs, five raw or four raw+JPEG frames taken before slowing. Writing an individual file took up to 2.5secs for a raw+JPEG, which shows fairly fast processing – it is just the size of the buffer that limits the number of shots.

**7/10**

## BUILD AND HANDLING

The Alpha 37 is of a similar size and shape to the previous Alpha 33 and 35 models, but has a more pronounced indent on the grip, which surprisingly makes a notable difference to holding the camera. The body's compact size means most users will only be able to fit two fingers around the grip, so this indent, combined with an indented rear grip for the thumb, is more appreciated.

The body is light but feels solid and well made. The numerous buttons are large and well spread. A dedicated exposure-compensation button allows the front dial to swap its control from aperture or, in manual



**Overall detail is impressive from the Alpha 37 using the standard kit lens, with both raw and JPEG files delivering decent sharpness**

# Facts & figures

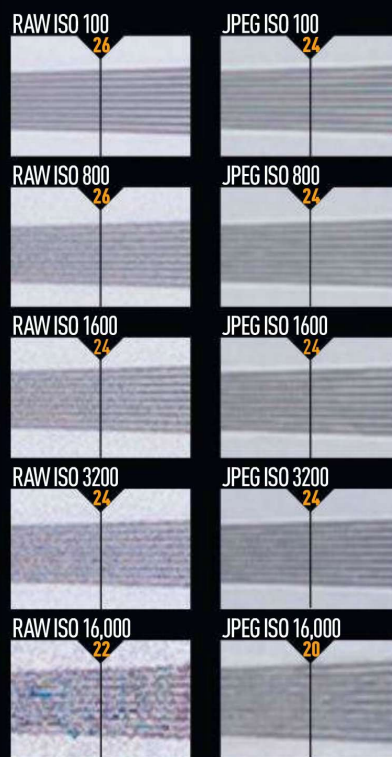
RRP	£419 (body only)
Sensor	16.1-million-effective pixel Exmor CMOS
Output size	4912 x 3264 pixels
Lens mount	Sony A
File format	JPEG, ARW (raw)
Compression	2-stage JPEG
Colour space	Adobe RGB, sRGB
Shutter type	Focal-plane shutter
Shutter speeds	30-1/4000sec, plus bulb
Max flash sync	1/160sec
ISO	100-16,000
Exposure modes	Program, aperture priority, shutter priority, manual, iAuto, iAuto+, 8 scene modes, sweep panorama, 3D, tele-zoom continuous, movie
Metering system	1,200-zone evaluative, multi, spot, centreweighted
Exposure comp	±3EV
White balance	Auto, 9 presets, custom, manual
White balance bracket	Yes (3 frames)
Drive mode	5.5fps (7fps in tele-conversion mode)
LCD	2.7in, 230,000-dot LCD
Viewfinder type	1.44-million-dot equivalent EVF
Field of view	100%
Dioptre adjustment	-4 to +4 dioptre
Focusing modes	Single, continuous, auto, manual
AF points	15-point system (3 cross-type)
DoF preview	Yes
Built-in flash	Yes (GN 10m @ ISO 100)
Video	1080 50/60p HD (AVCHD), 1080 25p (MP4)
External mic	Yes
Memory card	MemoryStick Pro Duo, SD/SDHC/SDXC
Power	Rechargeable InfoLithium NP-FW50
Connectivity	USB 2.0, HDMI (type C)
Dimensions	124.4 x 92 x 84.7mm
Weight	506g (with battery)

**Sony.** Jays Close, Viabes, Basingstoke RG22 4SB.  
Tel: 0844 8466 555. Website: [www.sony.co.uk](http://www.sony.co.uk)



## RESOLUTION AND NOISE CONTROL

These images show 72ppi (100% on a computer screen) sections of images of a resolution chart, captured using the Sigma 105mm f/2.8 macro lens. We show the section of the resolution chart where the camera starts to fail to reproduce the lines separately. The higher the number visible in these images, the better the camera's detail resolution at the specified sensitivity setting.



activate when the sensor is shaded, which causes the AF motors to whirl away as you walk along. This can be quite noisy with the kit lens mounted and the focus beep turned on, and it eats away at the battery.

**7/10**

## NOISE, RESOLUTION AND SENSITIVITY

For a 16.1-million-pixel camera, the Alpha 37's resolution performance is a little disappointing and lower than that for the NEX-F3 (perhaps due to the translucent mirror), although it more or less matches the scores of the Alpha 35 (AP 2 July 2011). At its base ISO 100 it reaches 24 in JPEG and

shooting, changes from shutter control to aperture control. However, the angle of this button makes it difficult to operate without altering your grip. An Fn button provides access to most controls, bypassing the main menu, and it is nice to see the ISO and white balance controls both accessed via quick buttons on the four-way control dial. The centre button also allows access to the AF control, from which the point can be adjusted in the local and zonal modes.

One clever feature present on many Sony models is Eye-Start, which activates the camera's focusing when the viewfinder is put to the eye, reducing the time needed to take a shot. The only downside is that when the camera is held at waistlevel, Eye-Start can



26 in raw, which is maintained until ISO 1600 where the raw file decreases to 24. Noise levels start to increase above ISO 1600 and, as the noise reduction kicks in, on the JPEG at ISO 6400 the score drops to 22.

At the highest settings of ISO 12,800 and 16,000 performance is actually quite good, maintaining a score of 20 and 22 from the JPEG and raw files respectively. Luminance noise is noticeable from ISO 6400 in the JPEG file, while raw images show luminance noise from ISO 800 and slight colour noise above ISO 6400, but this is easily removed.

**26/30**

### DYNAMIC RANGE

Sony Alpha cameras have all performed well in dynamic range tests, with the previous Alpha 35 offering 12.7EV from DxOMark.com. Although final measurements for the Alpha 37 are not yet available, from our test images it appears this sensor is equally impressive. Shadow areas contain huge amounts of unseen detail that can be rescued in editing software, and while slightly noisy, this means that by exposing for the highlights it is possible to capture a much wider range. The addition of HDR controls, which combine multiple images, also works to extend the range further. The fast frame rate means that in reasonable light this can be performed handheld without the risk of blurring.

**9/10**

### WHITE BALANCE AND COLOUR

The auto white balance performs well in a range of environments, providing neutral colours throughout. The option of four different fluorescent settings is handy for indoor work, while the custom set-up allows the use of spot focus to pick a neutral or white area in the scene for reference. These are extremely handy options when shooting JPEGs, though less of an issue for raw.

Colours straight from the camera look bright and punchy, but still natural. Most JPEGs could be considered 'print ready'



**High ISO performance is impressive, and although signs of luminance noise are clearly visible at the top ISO 16,000 setting, the ISO 1600 setting is still usable**

As shot



Adjusted



without the need for any adjustment. The creative styles in the Fn menu provide vivid, portrait, landscape and sunset presets, along with fine-tuning of contrast, saturation and sharpness for each.

**8/10**

### METERING

The 1,200-zone metering system delivers accurate results and copes with difficult contrasting scenes. The priority is given to the scene as a whole, as opposed to the highlights as some users may prefer. However, a 0.3EV adjustment to the exposure compensation will ensure all highlights are maintained while shadows can be recovered using editing software.

**8/10**

### AUTOFOCUS

The Alpha 37 features an extensive range of autofocus points for a camera of its class. It boasts 15 in all, spread fairly wide across the centre of the frame, and including three cross-type points. In comparison, Nikon's D3200 has 11 points with one cross-type, and Canon's EOS 1100D has nine-points with one cross-type. The object tracking works well in zonal, wide and local AF settings, following the subject around the frame with the closest AF point. Single focus is quick and accurate, only let down slightly by the noisy AF motors in the kit lens.

**8/10**

**The image contains lots of detail in the shadow areas that can be easily revealed in post-processing. However, noise levels are increased**

**Below left: High ISO performance is impressive, and although signs of luminance noise are clearly visible at the top ISO 16,000 setting, the 1600 ISO setting is still usable**

### LCD, VIEWFINDER AND VIDEO

The LCD screen has gained the popular tilt control from other Alpha and NEX models, allowing a 135° up and 55° downwards rotation. This is useful for high-, waist- and, in particular, ground-level shooting. The downside, however, is that, in adding the tilt, the resolution of the 2.7in screen has dropped to a very basic 230,000-dot resolution. While this is usable, and it copes well with bright reflections, it is no match for the 3in, 921,000-dot screens we have come to expect from modern cameras.

The viewfinder, however, has been made larger than that on the Alpha 35, with 48% more pixels. This makes a difference when composing and certainly adds to the viability of an electronic viewfinder. In fact, with the added information available via this screen, it is hard to miss the optical view.

Video is captured in 1920x1080 pixels in a choice of 60/50i or 24/25p in AVCHD format, or 30p in MP4 format. Unusually for an entry-level model, the Alpha 37 features not only an in-built mono microphone, but also an external microphone input.

**7/10**

## Verdict

**AS ENTRY-LEVEL** cameras go, the Alpha 37 offers a lot of benefits. The array of clever features makes it easy to achieve some stunning results – so long as you have the composition to match. However, the new sensor doesn't seem to have gone far enough to overcome the effect of the transparent mirror, leaving images lacking in detail and relatively high in noise. An improvement in the resolution of the screen and a quieter kit lens would go some way to helping this model. Although I would miss the EVF at times, I would probably choose the more compact NEX-F3 over the Alpha 37.

	1	2	3	4	5	6	7	8	9	10
<b>Amateur Photographer</b>										
Tested as an Entry-level SLT										
Rated Very good										
<b>80%</b>										
FEATURES										
BUILD/HANDLING										
NOISE/RESOLUTION										
DYNAMIC RANGE										
AWB/COLOUR										
METERING										
AUTOFOCUS										
LCD/VIEWFINDER										





the mayor's  
**thames  
festival**

THE MAYOR'S THAMES FESTIVAL  
8 & 9 SEPTEMBER

# JOIN US FOR FREE PHOTOGRAPHY MASTERCLASSES

IN ASSOCIATION WITH NIKON

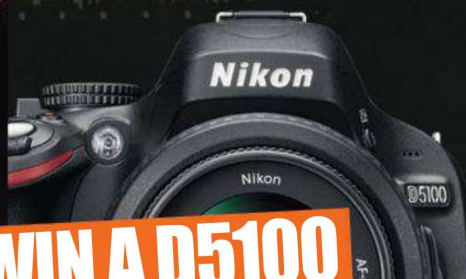
With so many great events taking place in London this year, 2012 promises to be a year to remember. One of the highlights will be the Thames Festival, which will be held over the closing weekend of the London 2012 Olympic Games on 8 & 9 September. The festival will be the Mayor's, and the city's, final celebration of an amazing 12 months for London, and it's going to be an incredible event that you can't afford to miss. There will be a feast of photographic opportunities as the Thames is brought to life, from a river pageant and jiving in Jubilee Gardens, to a carnival and a spectacular fireworks show. This year there will also be an amazing tree of light – and the entertainment is all FREE!

If you plan to visit the festival, don't forget to take your camera because there is a superb photography competition open to those who take pictures of the event. Up for grabs is the first prize of a Nikon D5100 camera with 18-55mm f/3.5-5.6 and 50mm f/1.8G lenses, plus an SB-700 Speedlight, worth a total of £1,275.97 (RRP), as well as a one-night break for two people at the Guoman Tower Hotel, Tower Bridge. There are also three runner-up prizes of a Nikon Coolpix S9300 worth £299.99 (RRP) each.

To help you achieve those winning shots, *Amateur Photographer* and *What Digital Camera*, in association with Nikon, will be hosting FREE photography masterclasses with professional photographers Jeremy Walker (Nikon expert – landscapes) and Oz Kharawala (Nikon expert – weddings and portraiture), as well as *Amateur Photographer* Editor Damien Demolder and *What Digital Camera* Editor Nigel Atherton. You will also be able to see last year's winning festival shots printed on acrylic by PhotoBox.co.uk outside the Masterclasses Marquee.

You will find us in the Photography Masterclasses Marquee near the Millennium Bridge on London's South Bank. Masterclasses will run from noon-5pm on both days. Don't forget that we've great Nikon prizes to be won – and the first 1,000 people who visit the marquee will also receive a free magazine!

For more information about the event and the competition, visit [www.amateurphotographer.co.uk/Thames](http://www.amateurphotographer.co.uk/Thames)



**WIN A D5100**

**Photographer**  
**photobox**







# Canon EOS 650D

In addition to its proven 18-million-pixel sensor, the **Canon EOS 650D** is the first DSLR to feature a touchscreen and 'hybrid' AF. But how successfully has this new technology been integrated?

**Tim Coleman**  
Technical writer



**EVERY** time a compact system camera or enthusiast compact camera is announced, it comes decorated with claims of how it can offer DSLR-level control and image quality. Yet in what can only be described as a turnaround, here is a DSLR that is taking something back. With a new touchscreen and a hybrid AF system that combines contrast- and phase-detection AF, the EOS 650D is a DSLR that wants

to be a CSC. Make no mistake, though: aside from these two new key features, the camera is at its very core a DSLR, and features the same 18-million-pixel CMOS sensor as its enthusiast EOS counterparts, and a pentamirror optical viewfinder with a 95% field of view.

Although very similar to the EOS 600D, the 650D will sit alongside it in the range thanks to the 'unique' features it brings to the company's DSLRs. The camera is a clear move by Canon to tap into the video market, but can the camera satisfy such users? I am also interested to see if the transformation of the camera's handling brought about by its new features will still allow it to appeal to photography purists.

## AT A GLANCE

- 18-million-pixel CMOS sensor
- Hybrid AF system
- Full 1080p HD video capture with continuous AF
- 3in articulated LCD touchscreen
- ISO 100-12,800 (expanded to ISO 25,600)
- Street price around £699 body only

## FEATURES

Much of the core of the EOS 650D is identical to its EOS 7D, 60D and 600D stablemates, including its 18-million-pixel CMOS sensor chip (although the low-pass filters differ), and its ability to record JPEG and CRW raw images, and 1080p full HD video files at 24, 25 or 30fps. The main differences here are the result of the 650D's use of Canon's latest Digic 5 processor (which is claimed to be 6x faster than the Digic 4 unit), the same processor used in the PowerShot G1 X and S100.

The 650D uses a focal-plane shutter capable of 1/4000sec shutter speeds – 1 stop slower than the 60D. Thanks to the faster processor, the camera can record up to 5fps in its hi-speed continuous burst mode, for six raw files or 22 JPEGs. These top speeds are a close match to the enthusiast-level 60D, which shoots at 5.3fps, although it has a longer burst rate of 16 raw images or 58 JPEGs. When testing these rates on the 650D using an SDHC UHS-I card, I found the JPEG burst estimate conservative, with the camera able to capture nearer to 50 frames before slowing down. The Digic 5 engine offers improved processing, which





has allowed Canon to expand the native ISO range by 1 stop to ISO 100–12,800.

Two new shooting modes are included on the 650D: handheld night scene combines four shots for a long exposure time, and HDR backlight control combines three shots at three different exposures for improved highlight and shadow detail. Each mode makes the most of the camera's fast frame rate, so a tripod is largely unnecessary for good results. Also, a multi-shot noise-reduction mode works on the same basis, combining four frames for low noise, although it is available in JPEG only.

The 650D's main talking points are its touchscreen and hybrid AF system, and I will explore each feature in depth later in this test. All in all, the specification of the 650D is solid if unspectacular, but it reads well in the important places.

**7/10**

### BUILD AND HANDLING

To the eye, the EOS 650D appears very similar to the 600D. Both are made from a lightweight polycarbonate with a smooth exterior and compact build. Textured rubber grips are in all the right places for a secure hold, although I do find the main handgrip on the new camera a little shallow, and with a heavier lens attached it can be a little tiring to hold. As such, I would like to see a deeper grip and grooves for fingers. However, with the 40mm f/2.8 pancake lens attached (launched at the same time as the camera), the 650D is very well balanced.

For an upper-entry-level camera, the 650D packs a high number of direct controls on the top and rear of its body. By and large, the shooting modes on offer are there to see. Like most Canon DSLRs, the camera has a four-way D-pad instead of a control wheel, for white balance, AF, drive

40mm f/2.8 pancake lens



mode and picture style, while ISO has its own control on the top-plate. Exposure compensation is next to the thumb pad and when used with the top dial makes exposure adjustments very fast.

Rather than a scene mode menu, each of the seven scene types has its own place on the rather crowded shooting mode dial, along with PASM, no flash, auto and creative auto. This last option presents basic exposure controls in simple language for beginners, with a slider to adjust background blur, and direct control over flash, drive mode and picture style. The number of controls is rather limited and exposure selection is no quicker in this mode. It does, however, slim down the options in the main menu to make navigation quicker.

**Above: This scene is captured using the 40mm f/2.8 pancake lens, which is capable of sharp results and capturing a high level of detail**



Being so like the 600D, it is easy to forget that the 650D's LCD screen offers touch functionality (see below). One can take it or leave it, although I find it very useful. For those who feel otherwise, the camera handles just as well as the 600D. The most noticeable difference between the two cameras is that the on/off switch

## FEATURES IN USE TOUCHSCREEN



**WHEN** it is done right, I'm a fan of touchscreens on cameras – take Panasonic's latest Lumix G CSC models, for example. The key point for an interchangeable-lens camera with manual exposure control is that touch functionality should enhance the handling of the camera, not compromise the level of control available on the body. As with the Panasonic models, the EOS 650D succeeds on both counts.

The key benefits of using the 650D's touch functionality for shooting include touch shutter and touch AF. Given that the autofocus is linked to the metering, this effectively gives touch metering, too. That I was not once frustrated

with its operation shows that touch response is rapid and accurate, and handily most of the frame is covered by these controls.

Magnifying images for close viewing by pinching the screen is a plus, as is the flick action for scrolling through images and navigating a magnified view. For quick viewing over several images, I find that maintaining the magnified position and scrolling through images is a more useful tool, and this is possible here too. In short, viewing images on the camera is intuitive and speedy. Navigating the menu is also quick, especially when using a combination of the screen and the buttons on the camera body.



## 'The use of a hybrid AF system means that the EOS 650D is Canon's first DSLR to offer full-time AF during video capture'

now includes the option for the video mode, which on the 600D is on the shooting-mode dial. Also on the top of the 650D is a stereo mic, although its microphones are close together inside the flash-unit arms.

For compatible flashguns with a slave function, the built-in flash (GN 13m @ ISO 100) can be used as a Speedlite transmitter with a max sync of 1/200sec.

8/10

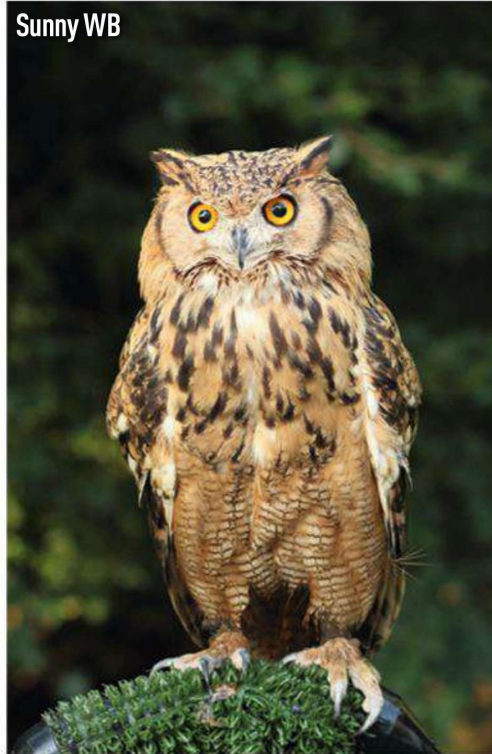
### AUTOFOCUS

Canon describes the EOS 650D's AF system as 'hybrid', which means it uses a combination of phase detection and contrast detection for focusing. This set-up in the 650D is a first for a Canon DSLR, but it is also found in Canon's new EOS M compact system camera.

The CMOS sensor uses dedicated phase-detection points (which cover the majority of the frame), to keep subjects close to focus in live-view mode, and contrast detection is used once the shutter release has been pressed to achieve the final focus. The use of this hybrid system means the camera is the first DSLR from Canon to offer full-time AF during video capture.

The separate phase-detection AF module has nine cross-type AF points as found on the 60D. This is a step up from the nine-point system of the 600D, which features just one cross-type point. In stills capture, there is little difference in the speed of

Sunny WB



Auto WB



focusing when comparing the 650D's AF to a dedicated phase-detection system, and the camera matches the 60D in all situations. It may lack a few AF points when compared to the 11-point and 15-point systems of its direct competitors, but all the points used by the 650D are sensitive cross-types, so even in low light the camera latches onto static subjects with relative ease.

Still and video capture are possible in live-view mode. As phase detection is constantly at work to bring into focus the subject within the focus area, subjects are often close to focus already, and a press of the shutter makes the final precise focus with speed.

**Above: In this scene dominated by greens and browns, the AWB has produced a cold colour balance, while the sunny setting retains the warmth of the light**

**Below: There is still plenty of detail in the shadow areas of this scene**

There are many other situations in which the desired point of focus is not already close, such as when the camera initially starts up or when recomposing a scene. On these occasions the hybrid AF can be sluggish as it hunts for the subject, and sometimes it fails to achieve a successful focus entirely. In this regard, the system is not a patch on the contrast-detection system used by Panasonic in its Lumix G range, for example. However, this type of focusing is extra to the 650D's phase-detection system, which works just fine.

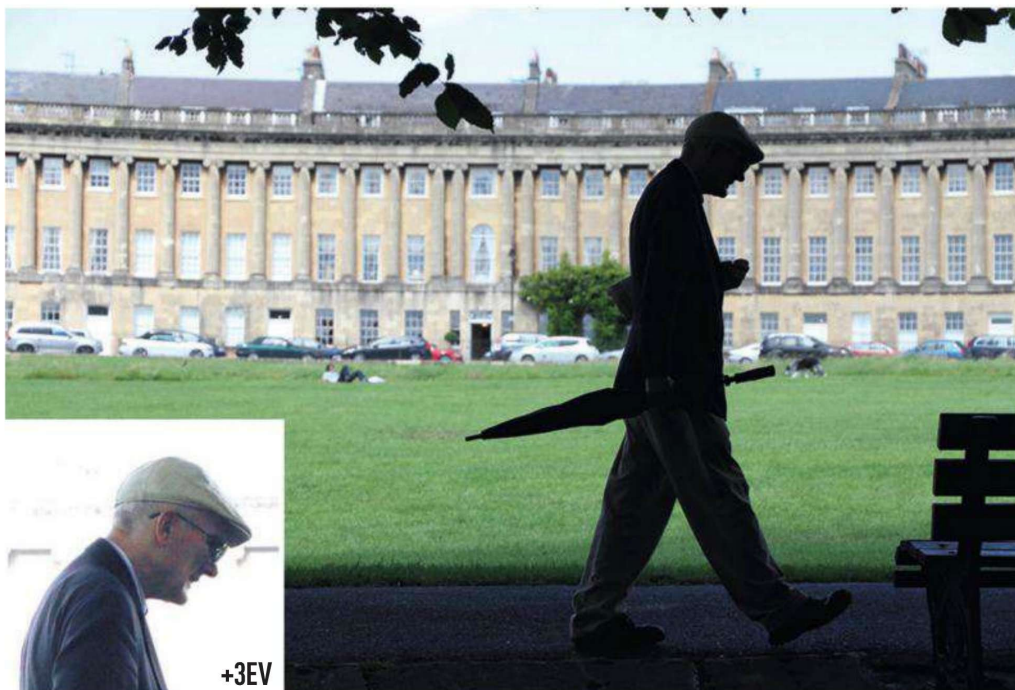
What I like about the touchscreen is that in single-point AF mode, a touch of the screen selects the desired focus area, with the spot covering approximately 4% of the frame and selectable just about anywhere within it.

In video-recording mode, focusing is smooth, quiet and effective for the minor adjustments that are often required in a continuous AF system. This is obviously a big advantage over a system that does not offer continuous AF at all, and a plus for video users who are well catered for with this camera. For more tricky subjects, tracking and face detection AF are available too.

8/10

### WHITE BALANCE AND COLOUR

I have always been impressed by the colours straight out of the camera of Canon's DSLRs, and JPEGs from the EOS 650D do not disappoint. Unless one is overly critical, it is possible to keep the camera in auto white balance and auto picture style in most situations, and get good results. Other picture-style options include faithful and neutral modes but, interestingly, no vivid-type option. Auto picture







effect is fine, but for those who want punchier results, extra saturation needs to be dialled in manually.

Up to three custom picture styles can be saved for quick access, and I found it useful to create a vivid option, along with two monochrome settings using different filter effects.

For the situations where colours are inaccurate, which can typically happen when a scene has a single dominant colour that the camera mistakes for a colour cast, or in tungsten light where colours can be a little neutral with the warmth taken out, there are the usual six white balance presets or custom control.



## METERING

Like all its EOS counterparts, the 650D uses a 63-zone evaluative metering system, which is reassuringly predictable in its behaviour. Once familiarised with the camera, it is therefore possible to achieve good exposures quickly and consistently throughout a day's shooting. That is not to say the evaluative metering system is always spot on – for bright scenes it tends to underexpose by a good 0.5EV, so those who want print-ready images will need to dial in the extra exposure. The positive side to this is that highlights are less likely to blow out. The exposure-compensation button is about as conveniently placed as possible.

There are the usual centre spot and centreweighted metering options, along with evaluative, which is linked to the AF point. This type of set-up for evaluative metering is particularly helpful when using touch AF and shutter via the touchscreen, because the metering is linked to wherever is touched on the screen, which is inevitably the desired subject. Those who regularly use spot metering will therefore find that the evaluative metering set-up and touchscreen functionality is a satisfactory alternative. However, the technique is different for those who tend to use the central AF point and then recompose the frame because the metering remains on the initial AF point.



## DYNAMIC RANGE

Measured dynamic range is an area of performance where the EOS 600D fails to match its competition, and the same can be said for the EOS 650D. However, thanks to the new processing engine, the new camera has welcome, if subtle improvements over its predecessor. While the 650D's dynamic range is still more than 1EV short of rival models such as the Sony Alpha 57 and Pentax K-30, an HDR shooting mode has been included on the shooting mode dial. Given the lack of detail in some high-contrast scenes, I found myself using this mode regularly as a back-up to a single-frame capture and for exposure bracketing.



# Facts & figures

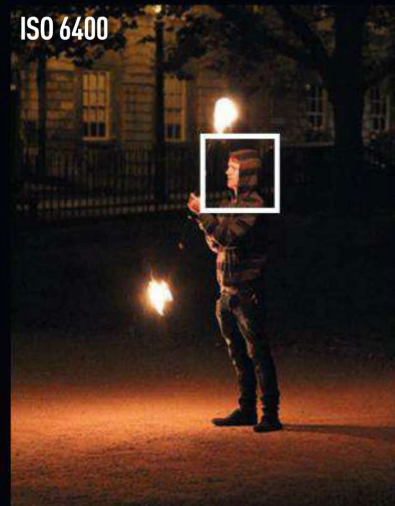
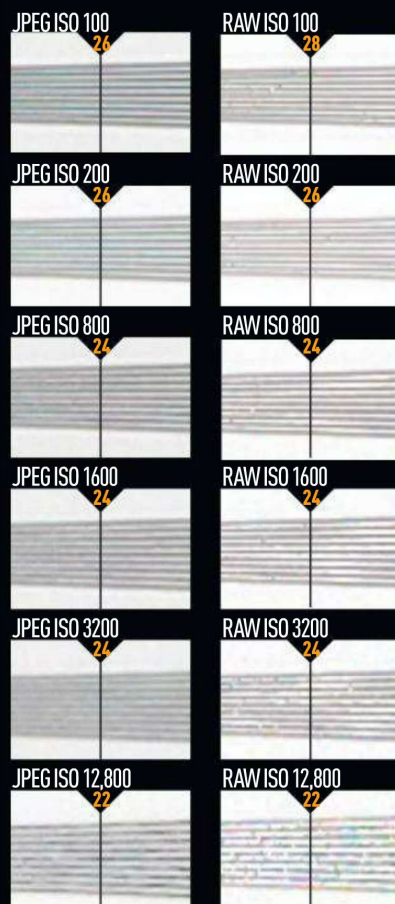


Street price	Around £750, including 18-55mm kit lens
Sensor	18-million-effective-pixel CMOS sensor
Output size	5184 x 3456 pixels
Focal length mag	1.6x
Lens mount	Canon EF-S (compatible with EF)
File format	Raw, JPEG, raw + JPEG simultaneously
Compression	2-stage JPEG
Colour space	Adobe RGB, sRGB
Shutter type	Electronically controlled focal-plane shutter
Shutter speeds	30-1/4000sec in 1/3EV steps plus bulb
Max flash sync	1/200sec
ISO	ISO 100-12,800 expandable to ISO 25,600
Exposure modes	Auto, program, aperture priority, shutter priority, manual, 6 scene modes and creative auto
Metering system	63-zone evaluative metering (linked to all AF points), centreweighted, partial (9%) and spot (4%)
Exposure comp	±5EV in 1/3EV or 1/2EV steps
White balance	Auto, 6 presets, plus custom setting
White balance bracket	Yes, over 3 images
Drive mode	5fps for 22 large/fine JPEG files or 6 raw images
LCD	Articulated, 3in touch LCD with 1.04 million dots
Viewfinder type	Pentamirror with 0.85x magnification
Field of view	Approx 95%
Dioptr adjustment	-3 to +1 dioptre, 19mm eye point
Focusing modes	Manual, single-shot AF, automatic AF, continuous AF
AF points	9 cross-type individually selectable points, auto or manual selection possible
DoF preview	Yes
Built-in flash	Yes – GN 13m @ ISO 100
Video	1920 x 1080 pixels (at 30fps, 25fps or 24fps), 1280 x 720 pixels (at 60fps or 50fps), 640 x 480 pixels (at 30fps or 25fps), MOV files with MPEG-4 AVC/H.264 compression
External mic	Yes
Memory card	SD, SDHC or SDXC (UHS-I)
Power	Rechargeable Li-Ion LP-E8 battery
Connectivity	USB 2.0 Hi-Speed
Weight	575g including battery and card
Dimensions	133.1 x 99.8 x 78.8mm

**CANON UK**, Woodhatch, Reigate, Surrey RH2 8BF.  
Tel: 01737 220 000. Website: [www.canon.co.uk](http://www.canon.co.uk)

## RESOLUTION & NOISE

These images show 72ppi (100% on a computer screen) sections of images of a resolution chart, captured using the Sigma 105mm f/2.8 Macro lens set to f/8. We show the section of the resolution chart where the camera starts to fail to reproduce the lines separately. The higher the number visible in these images, the better the camera's detail resolution is at the specified sensitivity setting.



This raw image taken at ISO 6400 has plenty of luminance noise, but is still the better option than the smoothed-out detail evident in the JPEG file





## FOCAL POINTS

### Video recording

The live-view button doubles as a record button when the on/off switch is set to video mode

### Microphone port

Impressively for a camera at this level, an external microphone can be connected to the camera via the 3.5mm stereo jack port



### Quick menu

Despite there being many control buttons on the body, the quick menu offers direct access to key controls that are not present, such as metering, image quality, image brightness correction and flash settings

### Memory card

The camera has a single slot for SD, SDHC and SDXC memory cards. The door to the slot is a tad flimsy when open, but locks securely in place

### Rating images

Although there is no direct button on the body to rate images, this function can be accessed via the main playback menu to rate images from one to five stars. This is a handy tool for quick reference once the images are loaded onto a computer.

### Continuous self-timer

Up to ten consecutive frames can be recorded using the self-timer at the push of a button. This is great when the camera is tripod-mounted for group shots because you won't need to keep returning to the camera to take another shot.

### Lens correction

Lens aberration correction for peripheral illumination and chromatic aberration are possible, with the camera detecting what lens is mounted to the camera to make the necessary adjustments. The camera recognises all Canon EF lenses.

### Flash control

Canon DSLRs typically provide a good degree of control over flash and some sophisticated functions. The built-in flash can be used as a wireless trigger with auto or manual control, set for first or second curtain, and has  $\pm 2\text{EV}$  exposure compensation.

### Quick menu



### HDR mode



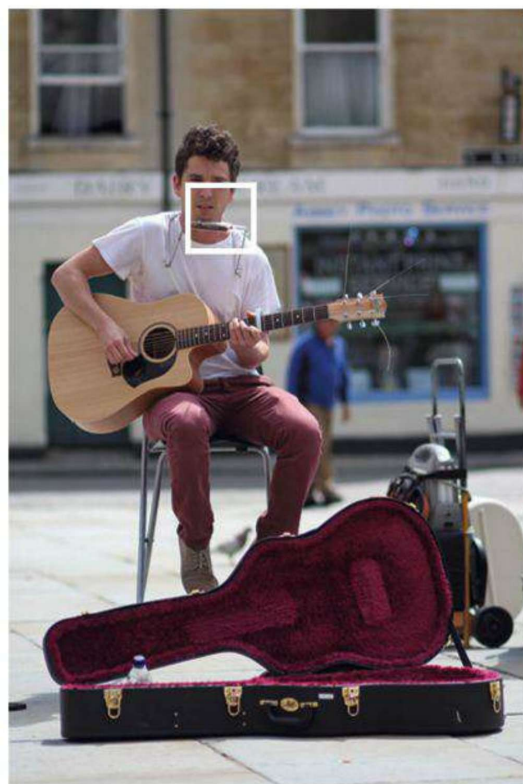
### Creative auto







In this image taken with the Canon 85mm f/1.8 lens, fringing around the harmonica is obvious in the unedited raw file, but the JPEG file does a good job of dealing with the lens distortion



## NOISE, RESOLUTION AND SENSITIVITY

All the upper-entry-level and enthusiast-level Canon DSLRs feature an 18-million-pixel CMOS sensor, so it is no surprise that the 650D is a match for resolved detail at its base ISO 100 setting. At this setting and in raw capture, the camera reaches 28 on our resolution chart, while in JPEG capture the camera resolves up to the 26 marker. This level of performance, however, does not equal the resolved detail of the 24-million-pixel CMOS sensors that have started to appear on the market. In real terms, the maximum 5184x3456-pixel output produces 17.3x11.5in prints when the file is sized to 300ppi resolution, which is sufficient for most photographers.

It is at its higher ISO settings that the 650D offers a marginal improvement over the 600D. Not only is there a single-stop advantage at ISO 12,800, but the camera's ability to control noise at like-for-like settings above ISO 800 is greater. Both cameras are capable of producing a good level of detail even up to ISO 6400, but images of the resolution chart from the 650D show more discernible detail.

In real-world images, detail looks clean even up to ISO 1600. Beyond this setting, luminance noise becomes less 'tidy' and detail is compromised. Chroma noise in raw files is evident at ISO 3200 and higher, which is corrected efficiently in JPEG files (as well as chromatic aberrations that occurred when using the 85mm f/1.8 lens). Applying noise reduction post-capture allows sharper and more detailed images rather than using the control in-camera with JPEGs.

## LCD, VIEWFINDER AND VIDEO

The LCD touchscreen has a 1.04-million-dot resolution and features an 'anti-smudge' surface. It is impressively resistant to smudges, although grease from fingertips is inevitable and hinders clear viewing in bright light. Users who avoid touching the screen will appreciate just how naturally bright and clear it is. I did find it difficult to view the screen clearly in extreme conditions, such as bright light, with the camera at arm's length overhead and the screen angled to view, but in most situations it is fine.

The EOS 650D has an identical pentamirror-type optical viewfinder to the 600D. This type of viewfinder is usually found on budget DSLRs, while more expensive models in Canon's line-up, beginning with the 60D, feature a pentaprism type. The key differences are that the pentamirror type used here typically has a duller display and a 100% field of view is not possible. Indeed, the 650D has only a 95% field of view and 0.85x magnification, meaning it is smaller to the eye than the 60D's costlier pentaprism viewfinder, and not quite as bright. Like most viewfinders, AF point information is available.

Amateur video users are well catered for with the 650D, and are an obvious target market for the camera. Video capture is possible in 1080p full HD at 30fps, 25fps or 24fps, and full-time AF during capture (see *Autofocus* for more). Stereo audio capture is possible, although the two microphones are very close to each other within the flash unit on top of the camera. An external microphone can be accommodated, which means that, all in all, the camera ticks all the right boxes for videographers.

# Competition



Pentax K-30  
TESTED 4 AUGUST 2012



Sony Alpha 57  
TESTED 14 APRIL 2012

**THERE** is stiff competition in the 'upper-entry-level' DSLR market in the form of the Pentax K-30, Nikon D5100 and Sony Alpha 57. All use a variation of the 16-million-pixel Sony CMOS sensor, which gives an approximate 16.1x10.7in print size, trumped by the EOS 650D's extra two million pixels and 17.3x11.5in prints. However, the 650D's measured dynamic range falls a little short of the Pentax and Nikon models.

The K-30 uses an expensive pentaprism viewfinder with 100% field of view and 0.92x magnification, while the Alpha 57 uses an EVF with a 100% field of view. There are a number of benefits to an EVF, such as exposure preview.

For video users, the Sony and Canon models are the best options, with each offering full-time AF during video capture and the option for an external mic.

# Verdict

**CANON** sticks to a successful formula by using the same 18-million-pixel sensor and metering system as the EOS 7D and 60D, so the 650D performs as expected, which is good news for photographers. The addition of a touchscreen is a bonus and, alongside the buttons on the body, is an intuitive way to handle the camera. Navigating menus, viewing pictures and using touch AF and shutter are some of the 650D's highlights.

With continuous AF, 1080p full HD video, stereo sound and the option for an external microphone, the camera's specification is well suited to video users. The inclusion of hybrid AF means that the same responsive nine-point cross-type AF system found in the 60D is available, as well as phase detection in live view. However, contrast detection can be sluggish and is well behind established systems used in such cameras as Panasonic's Lumix G series.

For those not fussed about these features, the 600D remains a good option at a more affordable price, yet the 650D undoubtedly brings something new to the EOS range.

Amateur Photographer		1	2	3	4	5	6	7	8	9	10
Tested as Upper-entry-level DSLR											
Rated Very good											
84%											
FEATURES		7/10									
BUILD/HANDLING		8/10									
NOISE/RESOLUTION		27/30									
DYNAMIC RANGE		8/10									
AWB/COLOUR		9/10									
METERING		8/10									
AUTOFOCUS		8/10									
LCD/VIEWFINDER		9/10									



# PHOTOGRAPHY courses



## INTRODUCTION TO DSLR COURSE

Whether you have just bought a camera or have owned one for a while but want to progress beyond the 'Auto' setting, these courses are perfect for you!

- Introduction to Digital SLR
- Digital Compact / Bridge Camera

1 Day Courses start from just **£119**



## INTERMEDIATE DSLR COURSE

If you already understand your camera settings, such as Aperture priority & ISO but want to go to the next level, our Intermediate range of courses go a stage further!

- Intermediate Digital SLR
- Digital
- City Tours

1 Day Courses start from just **£119**

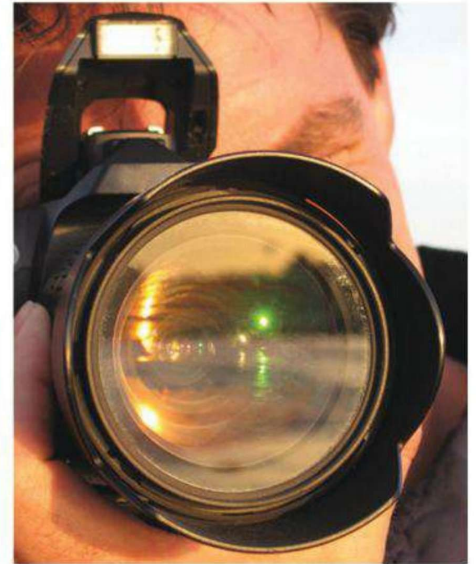


## ADVANCED DSLR COURSE

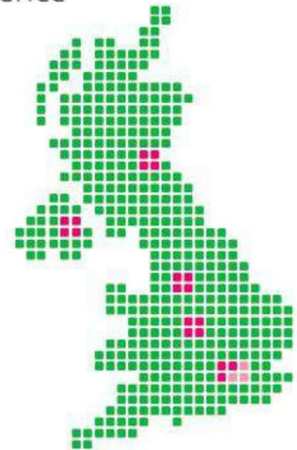
Already a fairly experienced photographer but want to progress in a specialist area? Any of our advanced photography courses, will be ideal to enable your progression.

- Advanced Digital SLR
- Wedding Photography
- Birds of Prey

1 Day Courses start from just **£119**



**PHOTOGRAPHY** courses available at our centres of excellence



- Belfast, High Street
- Birmingham, Temple Row
- Edinburgh, Shandwick Place
- London, Oxford St
- London, New Oxford St
- Manchester, Market Street



## STAR STUDENT

### John Sanchez

#### ENROLLED ON:

Foundation in Photography

AGE: 55

#### OCCUPATION:

Consultant working on international development projects

**EQUIPMENT:** Nikon D80 and a variety of lens, including Nikon AF-S 24-70mm f/2.8, Sigma EX 10-20mm f/4-5.6 and Nikon 70-300mm f/4.5-5.6



ALL PICTURES: JOHN SANCHEZ

THE SCHOOL OF PHOTOGRAPHIC IMAGING – in association with Nikon – is one of the largest and most vibrant photographic education communities in the world.



## Student introduction

### When did you first become interested in photography?

I got my first camera when I was in my late teens, but found that the cost of film and processing limited my ability to practise and progress. The arrival of digital photography reawakened my interest, and I initially purchased a compact camera and then later upgraded to a DSLR.

### What do you enjoy most about photography?

The short answer is everything! I feel that my interest in photography helps me to see more in the world around me, and enhances my awareness of changing light and its effect on scenery and objects – even when I don't have a camera.

### Where is the most enjoyable location to take photographs?

At the moment, my favourite location is Cap de Favaritx in Menorca. I visited the area recently and the scenery is stunning. However, the answer could easily be that I haven't found the most enjoyable location yet, because there is little to beat the excitement of finding a great new place to take photographs.

### Why did you decide to enrol on the SPI course and how have you enjoyed it so far?

I had read quite widely about both the technical and creative aspects of photography, but wanted something that would pull this together in a more structured way and, importantly, provide me with critical feedback. The SPI Foundation in Photography course has certainly met these aims, but has also made me go out and try things that I otherwise might have simply read about. It's great fun and I get great feedback.



### What are you hoping to achieve with your photography?

I find photography both absorbing and relaxing, and I fully expect this to continue to be the case for as long as I am able to

carry a camera! My aim is to continue to improve, and eventually to be able to produce images that effectively communicate a feeling, or strong sense of place.



At the heart of the image

## Summing up

**WE SAY:** John has continued to produce good-quality photographs. It is obvious that he is trying to use very intriguing concepts and this works particularly well. Keep up the good work, John, and we can't wait to see your next submission.

To enrol or for more information visit [www.spi-photography-courses.com](http://www.spi-photography-courses.com)

Or send this coupon to The School of Photographic Imaging Administrator, IPC Media, Blue Fin Building, 9th Floor, 110 Southwark Street, London SE1 0SU or call 0203 148 4326

- ☐ Yes, I would like to enrol on the Foundation in Digital Photography  
☐ Yes, I would like to enrol on the Diploma in Digital Photography  
☐ Please send me more details about the courses

Mr/Mrs/Ms ..... Forename.....

Surname.....

Address.....

.....

Postcode.....

Daytime tel number.....

Email.....

**Course fees only £299**

If you would like to receive the SPI student e-newsletter, please tick here ☐

#### HOW TO PAY: (UK RATES)

Overseas fees available on request  
 BY CHEQUE OR POSTAL ORDER:  
 Made payable to IPC Media for: ☐ £299

BY CREDIT CARD: ☐ Please debit £299

Mastercard ☐ Visa ☐

Card number.....

Issue number.....

Start date..... Expiry date.....

Three-digit security number.....

Signature (I am over 18)

#### BY DIRECT DEBIT:

Please note, if you are paying by Direct Debit the full cost of the course will be £315

☐ Yes, please send me a bank instruction form to deduct three monthly debits of £105 from my account

Signature (I am over 18)

If you would like to receive emails from the SPI containing news, special offers and product and service information and take part in research, please tick here ☐

Amateur Photographer, published by IPC Media (IPC), will collect your personal information to process your entry. IPC would like to contact you by post or telephone to promote and ask your opinion on our products and services. Tick here if you prefer not to hear from IPC ☐

IPC will occasionally pass your details to carefully selected organisations so they can contact you by telephone or post with regards to promoting and researching their products and services.

Tick here if you prefer not to be contacted ☐





# Fujifilm M-mount adapter for X mount

Fujifilm's M-mount-to-X-mount adapter allows Leica lenses to be used on the Fujifilm X-Pro1.

**Richard Sibley** finds out what it is like to use these high-quality lenses on the camera



**IF THERE** is one compact system camera crying out for a Leica mount adapter it is the Fujifilm X-Pro1. The camera looks like a classic rangefinder, clearly styled with the Leica M series and, of course, Fujifilm's own G-series rangefinder in mind. Despite an excellent set of fixed-focal-length lenses available at the launch of the X-Pro1, there was always going to be a demand for a Leica M-mount adapter, and Fujifilm was quick to announce that an X-to-M-mount adapter would be available.

Released a few months ago, the Fujifilm M-mount-to-X-mount adapter allows some of the most highly regarded Leica, Voigtlander and Zeiss lenses to be mounted on the X-Pro1. This is a boon not only for existing X-Pro1 owners, but also for those who own M-mount lenses and have been looking for a rangefinder-style digital camera to mount them on without the expensive of buying the Leica M9.

## FEATURES

Despite all M-mount lenses being manual focus and having an aperture ring, the Fujifilm M-mount-to-X-mount adapter has an electronic connection to the camera. This doesn't communicate any aperture or distance information, but it does have

a useful purpose. Pressing a small button on the side of the lens displays the Mount Adapter Setting menu, but first the X-Pro1 must have its firmware updated to v1.11 (visit [www.fujifilm.com/support/digital\\_cameras/software/firmware/x/xpro1/](http://www.fujifilm.com/support/digital_cameras/software/firmware/x/xpro1/)). The menu allows the focal length of the mounted lens to be set. There are four default lens settings, with focal lengths of 21mm, 24mm, 28mm and 35mm, with an additional two custom focal-length settings. Each of settings can be adjusted so that the photographer can correct lens distortion, colour shading and peripheral illumination correction, or in layman's terms, vignetting. Once the lens has been attached, simply press the button on the side of the adapter and choose the focal length of the lens being used. The correction settings that have been selected will then be applied to JPEG images.

## IN USE

Although the X-Pro1's optical viewfinder is useful for framing, as it is not coupled to the lens it is not active when focusing. Instead, either the digital display from the LCD screen or electronic viewfinder must be used when focusing.

In use, I found that the EVF is the better option as it allows the camera to be held and focused far easier. However, the refresh rate of the EVF does lag a fraction behind reality, so focusing quickly and accurately can be tricky. Pressing the rear dial shows

an enlarged section of the scene, which is helpful when focusing.

Although the camera and adapter aren't especially fast to use, the combination works well and makes the Fujifilm X-Pro1 the closest thing to using a digital Leica camera without actually having to buy one. However, check any lenses you plan to use with the adapter. We found that the Voigtlander Nokton 35mm f/1.2 couldn't be mounted to the adapter due to its large rear element. **AP**

To see more pictures of the adapter and of lenses fitted to the X-Pro1, and pictures taken with it, visit [www.amateurphotographer.co.uk/fujim-mount](http://www.amateurphotographer.co.uk/fujim-mount)



The Fujifilm X-Pro1 fitted with a Voigtlander Ultron 35mm f/1.7 lens

## Verdict

### LENS-MOUNT

adapters are not new, but the way that Fujifilm

has incorporated automatic lens correction to its mount adds a new dimension. Overall, the mount combines well with the camera, although precise focusing can be a little slow. The combination of the Fujifilm X-Pro1 and M-mount adapter produces an experience similar to using a digital Leica rangefinder, and if you have an X-Pro1 and M-mount lenses the adapter is a must. At £179.99 this adapter isn't cheap, but it does add a huge number of potential lenses to the system.







0844 272 77 78

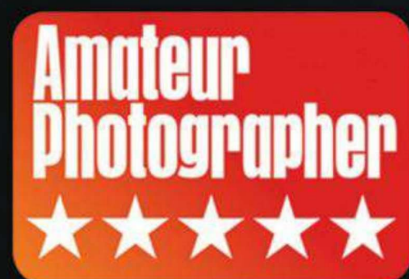


[WWW.STUDIO-FLASH.COM](http://WWW.STUDIO-FLASH.COM)

## TRINITY **NANO**

KITS AVAILABLE NOW FROM £379

AWARD WINNING PERFORMANCE



PART OF OUR NEW RANGE OF  
PORTABLE FLASH LIGHTING SYSTEMS  
TO SUIT ALL LEVELS OF PHOTOGRAPHER



**LIGHTWEIGHT. PROFESSIONAL. AFFORDABLE**



# Rosco LitePad Loop LED ring light

Andrew Sydenham tests an LED ring-light system with universal fitting for DSLRs and video cameras

## DATAFILE

RRP  
£599  
Power consumption  
24 watts (2A at 12V DC)  
Colour temperature  
5,800K  
Lamp life  
60,000 hours  
Operating temperature  
-30°C to +85°C  
Power  
12V DC input  
Weight  
1.1kg (2.4lb)  
Dimensions  
231 x 33mm deep  
Light output  
2,000 lux at 6in, 400 lux at  
18in, 60 lux at 48in  
Example exposure  
1/60sec at f/2.8, ISO 400  
at 3 feet

**ROSCO** has a distinguished history of supplying filters and diffusion materials to the film industry. Its LitePad Loop is a professional ring-light system that incorporates LED technology to produce a cool-operating continuous light source with a flattering indirect light output in true ring light tradition. Although primarily developed for medical and scientific macro work, ring lights have been adopted in stills and video work for everything from high-end fashion and beauty to advertising photography, imparting the trademark highlight in the eye and soft, even shadow surrounding the subject.

### BUILD AND HANDLING

The mounting assembly of the Rosco LitePad Loop is very robust. The main blocks are beautifully engineered from bar-stock aluminium, with the knurled locking nuts easy to tighten and slide back and forth on industry-standard 15mm rods. Particularly satisfying is the powerful magnetic adapter that snaps the circular LitePad into place, holding it securely around the camera lens. The set-up has a modular system feel, with different rod lengths and brackets that are easily interchangeable. At the heart of the system is the LitePad, which has LEDs arranged

around the inside and outside perimeters of the circular opal Perspex diffuser, with a magnetic filter and mask holder in the centre. The range of adjustment is sufficient to centre the lens exactly in the LitePad, which is very important in achieving a perfect symmetrical ring-light effect.

### PERFORMANCE

The 'light engine', as the Loop's source is known, instantly gives a beautiful cosmetic quality of light. This really flatters the subject, with lines and wrinkles disappearing. The light appears much softer than flash-tube-based ring lights, and is so much more comfortable for the subject in extended sittings as models don't squint or blink as much with this source. The downside is that it doesn't have the same power as a flash unit. However, problems with redeye, which are a common occurrence with flash systems in low light, are not an issue.

While this is a lightweight system, it is not really feasible to use it handheld, as it needs mounting on a substantial tripod head for secure support. I tried the LitePad Loop with the optional battery pack that attaches under the rails. Although there was the obvious convenience of not being tethered to a power supply, I was disappointed by

how securely it was held in place by the attachment screws. Also, the activation switch was not easy to access. **AP**

## Verdict

**THE ROSCO** LitePad Loop LED ring light is a superlative lighting system that is well made, although with its recommended retail price of £599 it is not cheap. This professional unit is aimed at photographers who use a ring light a couple of times a week, and the clear advantages over flash-based systems would make this a good long-term investment. An extensive range of filters and masks extend the scope of this already very capable light engine. However, the low power could be an issue if used as a single light source.



Roscolab Ltd, Kangley Bridge Road, Sydenham, London SE26 5AQ. Tel: 0208 659 2300. Website: [www.rosco.com/uk](http://www.rosco.com/uk)





# AskAP

Let the AP team answer your photographic queries



## CANONS COMPARED

**Q** I enjoy taking photographs of performing musicians at small local venues. The lighting is often very challenging and I find myself using ISO 1600 and much slower shutter speeds than a handheld 70–200mm f/2.8 lens warrants even wide open. The results often exhibit quite a bit of noise when I bring the levels up in Lightroom or I get a high proportion of ‘shake’ failures. The solution would appear to be upgrading to a body that allows me to use a higher ISO.

I currently use a Canon EOS 40D and am generally very happy with it. Other than hankering for a higher ISO facility, this model does everything I need it to. However, I suspect that technical developments have significantly improved the potential for high-ISO, low-noise results in low-light situations.

Both the Canon EOS 7D and EOS 5D Mark II have a maximum ISO of 6400 and the 5D Mark II expands further than the EOS 7D. However, the 7D has dual Digic 4 processors, while the EOS 5D Mark II has just one. In terms of low-light image quality, how does the more modern, but smaller, sensor of the EOS 7D compare to the older set-up of the full-frame 5D Mark II? Realistically, how many stops better are either of these options when looking at similar noise levels to those achievable by a 40D at ISO 1600? **Jerry Storer**

**A** A friend has upgraded from a Canon EOS 40D to an EOS 7D, so I asked him for his opinion on their relative low-light performances. He tells me that the EOS 7D is ‘much better at high ISO’ than his EOS 40D, which goes along with reviews of the cameras I’ve read.

There are a few things that can affect noise levels in digital photography. Often new sensors are just more sensitive towards light through the incorporation of new microlenses in front of each of the photosites, or other design changes that simply harvest more light and convert it to electrical signal.

Signal processing also makes a difference. The EOS 7D uses Digic 4 processors, whereas the EOS 40D uses one Digic III chip. Undoubtedly, the newer the chip, the better the noise-reduction algorithms, although the number of processors will not always affect noise levels. The inclusion of two

chips is also for speed and enables the EOS 7D’s 8fps shooting rate.

These are the two factors that mean the EOS 7D scores over the 40D in terms of noise. I think you could expect 1–2 stops of improvement.

The 5D Mark II takes this even further, since it is a full-frame camera. With a bigger sensor, pixels are spread out more, giving them room to breathe. If pixels influence each other by spilling charges from one photosite into the next, noise is generated, and this is minimised in the EOS 5D Mark II.

However, you pay for this. Although the EOS 5D Mark II is currently at a bargain price since the availability of the new Mark III model, the Mark II still costs around £1,600, and if you have EF-S lenses you won’t be able to use them with the camera.

If you have the right optics and fancy the move to full-frame, this is a good time to do it. **Ian Farrell**

## ASK...

Be it about modern technology, vintage equipment, photographic science or help with technique, here at AP we have the team that can help you. Simply email your questions to: [apanswers@ipcmedia.com](mailto:apanswers@ipcmedia.com), via twitter (@ap\_answers) or by post to: **Ask AP, Amateur Photographer Magazine, IPC Media, Blue Fin Building, 110 Southwark Street, London SE1 0SU.**

### LENSES FOR BIRDING

**Q** I want to take high-quality images of birds (such as a kingfisher at, say, 50ft) that I could enlarge and print to A4 size to provide a detailed image that is suitable for exhibition or competition purposes. I appreciate this may involve a very expensive lens, but that’s not something I can afford at the moment. Currently, I use either a Tamron AF 28–75mm f/2.8 or a Sony 75–300mm f/4.5–5.6 lens on my Sony Alpha 850 camera, and occasionally a Minolta 500mm f/8 mirror lens. These seem to be pretty good lenses, but only within their limits.

Are there any alternatives for long-distance bird shots, such as a digiscope or possibly 2x converters? My limited experience with these does not seem to provide the sharpness or definition I am looking for, so would a lens such as the Opteka 800mm telephoto mirror lens be a better bet (at around £179), or perhaps the Opteka 650–1,300mm high-definition telephoto at £269?

**John Kennedy**

**A** If it’s high-quality images you’re after, I wouldn’t hold out too much hope of either the Opteka 800mm f/8 mirror lens or 650–1,300mm f/8–16 super-tele zoom optic delivering the photographs you’re after. Sorry, but these lenses come from the same company that produces the Voyeur Right Angle Spy Lens

## FROM THE AP FORUM

### Lens upgrade

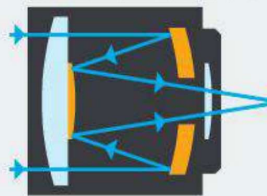
**Wulfrune asks** I’m looking to get a zoom lens of around 70–300mm for my Canon EOS 600D, but it’s a big wide world out there and I don’t know what I should be looking for. I don’t have much money to spend, but my wife is considering buying me an upgrade at the right price. Any advice?

**PeteRob replies** Good lenses are expensive (more than cameras), which is why ‘upgrading’



## AP GLOSSARY

### MIRROR LENS



Telephoto focal lengths are a popular choice with many photographers, either as a useful addition to expand a general-purpose kit, or as a specialist tool for wildlife or sports photography. The downside is that the longer the focal length, the heavier and bulkier the lens is likely to become, not to mention more expensive. This is even more true with wide-aperture lenses (Sony's 500mm f/4 optic comes in at around £10,000).

A mirror lens (or catadioptric lens) avoids most of these problems by using mirrors to direct the light: the light enters the lens and is reflected off a mirror at the camera-mount end of the barrel. The

light is then reflected a second time off a smaller mirror at the front of the lens before heading back to the camera's sensor (or film). By 'folding' the light in this way, the lens can become light and compact, and the design also uses less glass, resulting in a significantly lower cost.

The downside is that a mirror lens has a fixed aperture, and it isn't particularly fast – most 500mm mirror lenses have a fixed aperture of f/8, while 1,000mm mirror lenses are generally fixed at f/11. The design also results in a tell-tale trait: out-of-focus elements appear doughnut-shaped, which is something you will either accept or detest. **Chris Gatcum**

('A must-have lens for sneaky pictures!' according to the company's website), which tells me everything I need to know – these aren't going to be 'serious' optics, even if the manufacturer does describe them as being 'perfect for the professional and amateur photographer alike'.

This may seem a little harsh, but with a maximum aperture of just f/16 at the longest end of its zoom range, the 650–1,300mm lens is going to be virtually unusable. Certainly, you're unlikely to get a fast shutter speed without cranking up the ISO, so you can expect blur (the slightest movement will be seriously magnified at the longest focal-length setting) and/or noise to be a potential problem in your photographs. Fringing will be prevalent, too.

If these lenses delivered anything approaching 'acceptable' results, then

logic would dictate that there would be a lot more people using them, far more reviews available and the price would be significantly higher – there's a very good reason why an Opteka 650–1,300mm zoom lens costs under £300 and a Sony 500mm f/4 optic costs over £11,000.

My advice is simple. If you are serious about taking high-quality shots, then forget cheap lenses and other compromises – you'll be disappointed with your images and out of pocket as well. Instead, look to invest in a good lens that will last you a lot longer. Sigma's 120–400mm f/4.5–5.6 DG would be one option, and while it has a list price of £899.99 (roughly three times that of the Opteka), the street price is closer to £650. It is still more than double the cost, but I assure you it is the better option.

**Chris Gatcum**

as a general wish is difficult to advise on. I would say it is worthwhile analysing why you want the lens in the first place, in order to make the right choice. For example, do you want a 70–300mm zoom because you want 300mm? If so, why 300mm rather than 200mm or 400mm? Going through this process should help.

**Snorri replies** The Canon EF-S 55–250mm f/4–5.6 IS Mark II is not a bad choice if you want to keep the price down, and it offers a good range on an APS-C sensor body. The optical quality is pretty good, but build quality is all plastic. With the new IS, it is really good value.

**phinster555 replies** I own the 55–250mm IS and I have never had a problem with it. By comparison, I found Canon's 70–300mm (non-IS) lens was awful, although the USM version (which

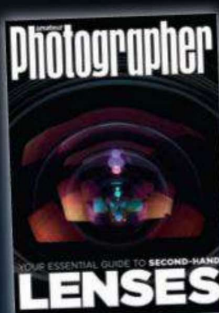
is around the £350 mark) is the one I would go for if I had a bigger budget.

**willie45 replies** I know a lot of people recommend it, but I had the Canon 70–300mm IS USM a few years ago and really didn't rate it. While adequate up to around 220mm, it nosedived abruptly after that. On the plus side, it was light and not too expensive, but I'd recommend saving up and getting the 70–200 non-IS in preference (£100 more expensive).

**Mojo\_66 replies** Just to throw a spanner in the works, I really like my Sigma 70–300mm APO Macro. So much, in fact, that I bought two! They're very reasonably priced and give good results. The f/5.6 aperture at the long end is a little limiting, but if you're using a tripod or upping the ISO it shouldn't present problems.

In next week's AP  
On sale Tuesday 28 August

# FREE



## SECOND-HAND LENS SUPPLEMENT

Bag yourself a bargain as we look at discontinued lenses, lenses under £60, adapters and much more

24 PAGES

APOY

## APOY ROUND 8

APOY  
2012

We've prizes from **Samsung** and **Jessops** worth more than **£2,000** in the Wildlife round of Amateur Photographer of the Year

TECHNICAL

## RAW SOFTWARE

It can be hard choosing third-party raw conversion software. **Richard Sibley** looks at what's available

WILDLIFE

## WILD THING

**Luke Massey** explains how he takes his fascinating wildlife photographs



© LUKE MASSEY

TECHNIQUE

## RETOUCHER'S GUIDE

**Martin Evening** on how to reproduce a large-format Polaroid effect using Lightroom and Photoshop





The  
Royal  
Photographic  
Society

Patron: Her Majesty The Queen. Incorporated by Royal Charter

## MEMBERSHIP OFFER 15 MONTHS FOR THE PRICE OF 12

EXCLUSIVELY WHEN YOU PAY BY DIRECT DEBIT

IMAGES: JOE CORNISH HonFRPS

### MEMBERSHIP SUBSCRIPTION RATES (TICK AS APPROPRIATE)

Standard £108 ☐ 65 and over £80 (enclose proof of age) ☐  
Family £158 ☐ 25 and under £52 (enclose proof of age) ☐  
Overseas £95 (under 65s) ☐ Student ☐ Disabled ☐ £52 (enclose proof of status)

### APPLICATION FOR MEMBERSHIP

AP 25th Aug

Please complete this form and return to:  
THE ROYAL PHOTOGRAPHIC SOCIETY, FENTON HOUSE,  
122 WELLS ROAD, BATH, BA2 3AH.

Mr/Dr/Mrs/Miss/Ms First name(s):

Surname:

Address:

Postcode:

Email Address:

Tel:

Date of Birth:

Which do you consider yourself? Professional ☐ Amateur ☐ Semi professional

Are you happy to receive emails from The Society? Yes ☐ No ☐

If you are a student, is your course either Full time ☐ Part time ☐

*giftaid it*

Tick the box to make every £1 of your gift worth 28p more for FREE. ☐

I am a UK taxpayer and would like all donations I have made over the past four years and those I make from the date of this declaration until I notify you otherwise, to be treated as Gift Aid donations.

Remember you should be paying income tax or capital gains tax equal to the amount The Society can reclaim on your donations in any particular year.

I would like to pay by Direct Debit Annually ☐ Monthly ☐

### INSTRUCTION TO YOUR BANK OR BUILDING SOCIETY TO PAY BY DIRECT DEBIT



Service User Number 940467

Reference number (for office use only)

Name and full postal address of your bank or building society:

Account name:

Name and address of Bank:

Postcode:

Bank account number

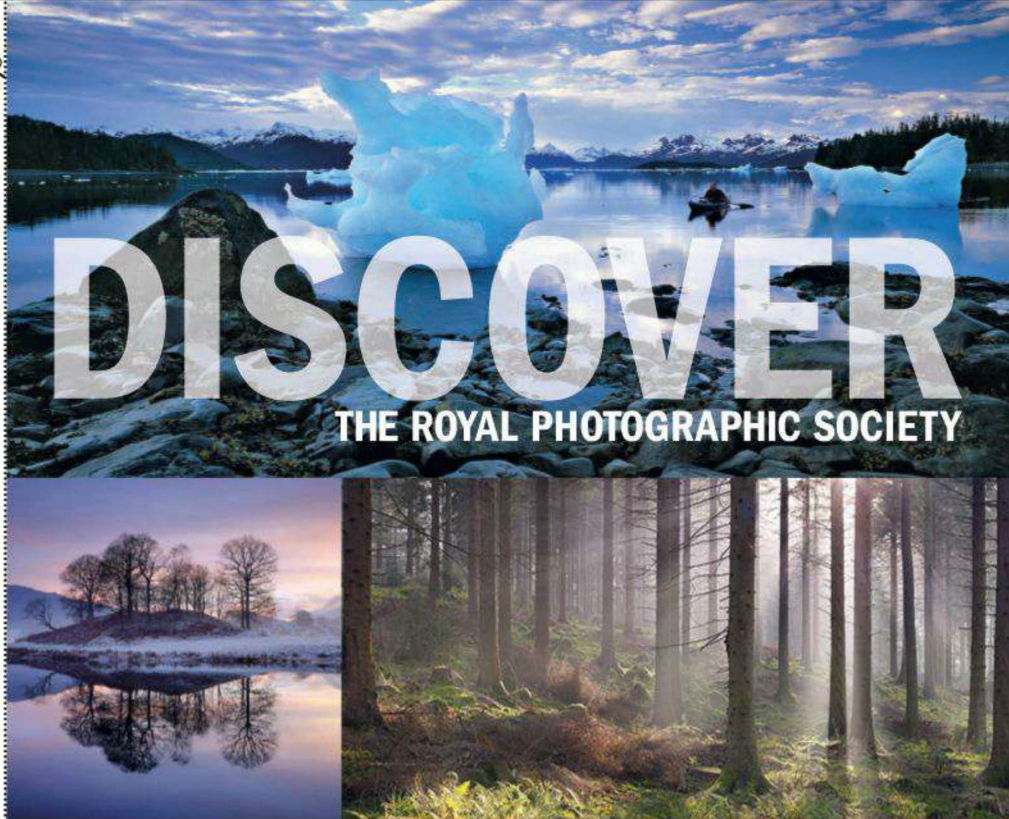
Branch sort code

### Instructions to your bank or building society

Please pay The Royal Photographic Society Direct Debits from the account detailed in this Instruction subject to the safeguards assured by the Direct Debit Guarantee. I understand that this Instruction may remain with The Royal Photographic Society and, if so, details will be passed electronically to my bank/building society.

Signature:

Date:



# DISCOVER

## THE ROYAL PHOTOGRAPHIC SOCIETY



Landscape photography helps me connect with nature; being a member of The Royal Photographic Society helps connect me to the worldwide photographic community. **JOE CORNISH** HonFRPS

**ENJOY** The Society's acclaimed Journal (10 issues a year) packed with news, reviews, diary of events and award winning photography

**ACHIEVE** a Society Distinction and, when successful, proudly display the coveted letters after your name

**IMPROVE** your photography and get expert advice on your Images

**BELONG** to one or more of the 15 Special Interest Groups which produce their own newsletters and organise their own meetings

**SAVE** discounts on selected workshops and entry to Society competitions

**PROMOTE** your portfolio on our website

**PARTICIPATE** in meetings close to home - members are automatically assigned to a region or an overseas chapter which hold their own local events

**EXHIBIT** your work internationally in exhibitions and online

**SHARE** ideas and learn through our online community and practical workshops

**EXCLUSIVE** use of The Society's crest on your website

## All this for as little as £9\* per month when you pay by Direct Debit

\*monthly payments will be less for concessionary subscriptions

The current membership offer of '15 months for the price of 12' is only available for membership paid by Direct Debit in response to this ad, it is not available online or via application forms downloaded from our website.

**WWW.RPS.ORG**  
downloadmagazine

### THE DIRECT DEBIT GUARANTEE

- This Guarantee is offered by all banks and building societies that accept instructions to pay Direct Debits
- If there are any changes to the amount, date or frequency of your Direct Debit The Royal Photographic Society will notify you ten working days in advance of your account being debited or as otherwise agreed. If you request The Royal Photographic Society to collect a payment, confirmation of the amount and date will be given to you at the time of the request
- If an error is made in the payment of your Direct Debit, by The Royal Photographic Society or your bank or building society, you are entitled to a full and immediate refund of the amount paid from your bank or building society
- If you receive a refund you are not entitled to, you must pay it back when The Royal Photographic Society asks you to
- You can cancel a Direct Debit at any time by simply contacting your bank or building society. Written confirmation may be required. Please also notify us.





# Sony S Series 64GB XQD memory card

Sony's new S Series XQD memory cards are claimed to be the fastest on the market. **Richard Sibley** compares the 64GB version to the 32GB Sony H Series XQD and Lexar Professional 1000x UDMA 7 CF cards

**SONY'S** original H Series XQD cards were unveiled earlier this year with the launch of the Nikon D4. Now, just a few months later, Sony has upgraded its XQD range with the addition of the S Series. The new cards have a read/write transfer speed of 168MB/s compared to the H Series speed of 125MB/s, although the XQD format has the potential to achieve transfer speeds of 500MB/s and storage capacities of 2TB.

For the moment, the fastest CompactFlash (CF) card is Lexar's Professional 1000x UDMA 7, which has a maximum read speed of 129MB/s, and so the potential to be faster than the H Series XQD cards. In this test we find out which card performs best.

## THE TEST

I tested the performance of the 64GB Sony S Series XQD card (£500) against the 32GB Sony H Series XQD (£230) and the new 32GB Lexar Professional 1000x UDMA 7 CF (around £160) cards. For comparison, I also tested an older 4GB Lexar Professional 133x CF card.

All the cards were tested in a Nikon D4 set to simultaneous 14-bit raw and JPEG image shooting, with its shutter fired at 10fps until the shooting rate slowed. The read and write speeds of the cards were tested using Sony XQD and Lexar Dual Slot card readers, which are both USB 3.0 compatible. I also used the same card readers in a USB 2.0 socket to see how great a benefit USB 3.0 is.

H2Testw 1.4 memory card testing software was used for each card, with 1GB of information written and then read, and the speeds recorded. This software is used to test the authenticity of memory cards by reading and writing data and checking for errors. It can quickly show if a card matches its claimed specification, and is

useful for checking whether a card is a genuine product. H2Testw 1.4 is available as a free download for PCs at [www.softpedia.com/progDownload/H2testw-Download-149366.html](http://www.softpedia.com/progDownload/H2testw-Download-149366.html).

I also upgraded the firmware for both card readers to make sure they were capable or reaching their potential transfer speeds, so check your own card readers to see if an upgrade is available.

## RESULTS

As you can see from the table below, when shooting 14-bit raw files and JPEG images there is only a slight advantage in using the Sony XQD cards over the Lexar 1000x CF card. However, all the new cards are significantly faster than the older Lexar 133x CF card. Interestingly, both XQD cards managed to shoot 74 raw and JPEG images before the buffer became full. A few other tests at different image qualities showed that the S Series cards were fractionally better, but they are never able to take more than two or three extra shots. Generally, there is little between the XQD

and CF cards when using the Nikon D4.

There are, however, marked differences in the read and write speeds between the card reader and computer. The S Series XQD card almost reached its full potential with a write speed of 102MB/s and a blistering read speed of 160MB/s. This equates to writing 1GB of data in 10secs or reading 1GB of data in just 6secs.

Although the Lexar 1000x CF card should better the H Series XQD, it is worth remembering that the Lexar's 127MB/s speed is a maximum peak speed, whereas the XQD card is capable of a very high constant speed. It is when transferring these large amounts of data that the XQD format comes into its own. **AP**



## Verdict

**WHILE** there are few enthusiast photographers who will actually own a Nikon D4 and be able to use XQD cards, it is exciting to see what we may be using in the next generation of DSLRs. However, it also shows that the latest generation of CompactFlash cards is almost a match for them. If your CF card is a few years old, it may be worth upgrading as it could save you a lot of time over the life of the card.

	Nikon D4	1GB/USB 3.0		1GB/USB 2.0	
	Images	Read	Write	Read	Write
Sony S Series XQD	74	160MB/s 6secs	102MB/s 10secs	37.4MB/s 27secs	26.2MB/s 39secs
Sony H Series XQD	74	121MB/s 8secs	79.8MB/s 12secs	37.4MB/s 27secs	22.3MB/s 44secs
Lexar 1000x CF	71	112MB/s 9secs	73.9MB/s 13secs	31.5MB/s 32secs	22.9MB/s 44secs
Lexar 133x CF	54	17.4MB/s 58secs	4.85MB/s 211secs	16.3MB/s 62secs	4.78MB/s 214secs

For more information, visit [www.sony.co.uk](http://www.sony.co.uk) and [www.lexar.com](http://www.lexar.com)



## SUBSCRIBE TO AMATEUR PHOTOGRAPHER – GET A FREE LENS PEN PACK & SAVE UP TO 21%

- ☐ **UK Direct Debit:** Pay £27.49 every 3 months, saving 21% on the full price of £35.11
- ☐ **2 Years** (102 issues) Cheque /credit card: £219.00, saving 22%, on the full price £280.90
- ☐ **1 Year** (51 issues) Cheque /credit card: £115.00, saving 18%, on the full price £140.45

### YOUR DETAILS

Mr/Mrs/Ms/Miss: Forename:

Surname:

If you'd like to receive emails from IPC & Amateur Photographer containing news, special offers, product and service information and take part in our magazine research via email, please include your email below.

Email:

Address:

Postcode:

Home Tel No. (incl area code):

Would you like to receive messages to your mobile from IPC & Amateur Photographer containing news, special offers, product and service information and take part in our research? If yes, please include your mobile phone number here

Mobile:

Year of Birth:

### I WOULD LIKE TO SEND A GIFT TO

Please ensure you also complete 'Your Details' section above. To give more than one subscription, please supply addresses on a separate sheet.

Mr/Mrs/Ms/Miss: Forename:

Surname:

Address:

Postcode:

If the person you're buying this subscription for is under 18, please add their date of birth below.

Year of Birth:

### CHOOSE YOUR METHOD OF PAYMENT

Cheque/postal order made payable to IPC Media Ltd. for £

Credit Card: ☐ Amex ☐ Visa ☐ VisaDebit ☐ Mastercard ☐ Maestro (UK only)

Card No.:

Start Date:  /  /  Maestro only Issue No.:  /  /  Maestro only Expiry Date:  /  /

Signature: Date:

(I am over 18)

I would like to pay £27.49 by 3 monthly Direct Debit & save 21% (complete details below)

### Direct Debit Instructions

For office use only Originator's Reference – 764 221



Name of bank:

Address of bank:

Postcode:

Name of account holder:

Acct no:  Sort code:

### INSTRUCTION TO YOUR BANK OR BUILDING SOCIETY

Please pay IPC Media Ltd., Direct Debits from the account detailed on this Instruction subject to the safeguards assured by the Direct Debit Guarantee. I understand that this instruction may remain with IPC Media Ltd. and if so, details will be passed electronically to my bank or building society.

Signature: Date:

(I am over 18)

Gifts are only available to the first 25 subscribers and strictly on a first come first served basis. Your free gift will be delivered separately within 28 days after your first payment has been taken. Gifts are not available for magazines delivered to overseas addresses. Offer open to new subscribers only. Direct Debit offer is available to UK subscribers only. Please allow up to six weeks for delivery of your first subscription issue (up to eight weeks overseas). The full subscription rate is for one year, 51 issues and includes postage and packaging. If the magazine ordered changes frequency per annum, we will honour the number of issues paid for, not the term of the subscription. Offer closes 31.08.2012. For enquiries from the UK please call: 0844 848 0848, for overseas please call: +44 (0)330 3330 233 or e-mail: [ipcsubs@quadrantsubs.com](mailto:ipcsubs@quadrantsubs.com). Amateur Photographer, published by IPC Media Limited, will collect your personal information to process your order. Amateur Photographer and IPC Media would like to contact you by post or telephone to promote and ask your opinion on our magazines and services. Please tick here if you prefer not to hear from IPC Media. IPC Media may occasionally pass your details to carefully selected organisations so that they can contact you by telephone or post with regards to promoting and researching their products and services. Please tick here if you prefer not to be contacted. IPC Media who publish Amateur Photographer would like to send messages to your mobile with offers from carefully selected organisations and brands, promoting and researching their products and services. If you want to receive messages please tick here. IPC would like to email you with offers from carefully selected organisations and brands, promoting and researching their products and services. If you want to receive these messages please tick here.

13N



**Gift includes:** 1x LensPen - designed for camera lenses, binoculars, and spotting scope lenses. 1x CellKlear - for all micro camera lenses found on mobile camera phones. 1x DigiKlear - specifically for cleaning display screens found on digital cameras and video cameras. 1x Mini Pro II - for smaller lenses, digital cameras and pocket binoculars. 1x Laptop Pro - cleaning kit for high quality portable computers and notebooks.

**THE DIRECT DEBIT GUARANTEE** - This Guarantee is offered by all banks and building societies that accept instructions to pay Direct Debits. - If there are any changes to the amount, date or frequency of your Direct Debit IPC Media Ltd will notify you 10 working days in advance of your account being debited or as otherwise agreed. If you request IPC Media Ltd to collect a payment, confirmation of the amount and date will be given to you at the time of the request. - If an error is made in the payment of your Direct Debit, by IPC Media Ltd or your bank or building society you are entitled to a full and immediate refund of the amount paid from your bank or building society. - If you receive a refund you are not entitled to, you must pay it back when IPC Media Ltd asks you to. - You can cancel a Direct Debit at any time by simply contacting your bank or building society. Written confirmation may be required. Please also notify us.



**Complete the form & send FREEPOST:**

Amateur Photographer Subscriptions, FREEPOST  
CY1061, Haywards Heath, West Sussex RH16 3BR.

(No stamp required)



SUBSCRIPTION OFFER  
**amateur**  
**Photographer**

# SUBSCRIBE TODAY & RECEIVE THE LENS PEN PRO PACK II

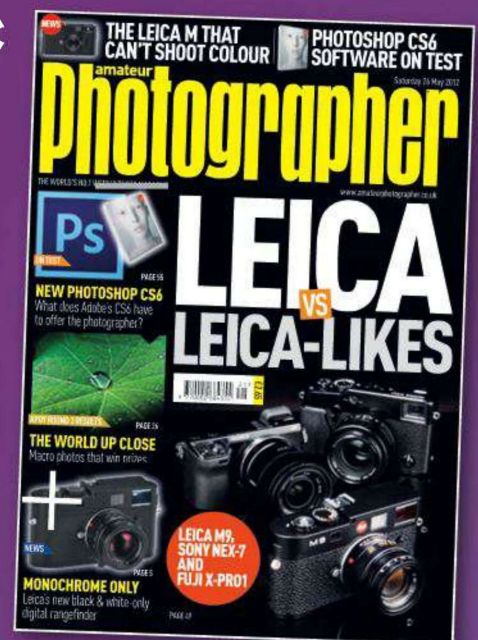
**WORTH  
£25**

**FREE\***

## MORE REASONS TO SUBSCRIBE ...

- ENJOY HOME DELIVERY EVERY WEEK
- NEVER MISS AN ISSUE ALL YEAR ROUND
- A GREAT GIFT IDEA

\* Gift limited to the first 25 UK subscribers



 [amateurphotographersubs.co.uk/aug12](http://amateurphotographersubs.co.uk/aug12)

 **Call 0844 848 0848** Quote code **13N**  
Open 7 days 8am - 9pm (UK time)



# Marketplace

## Dealer and Classified Guide

To advertise please call 020 3148 2516 Fax 020 3148 8155 e-mail [dave\\_stone@ipcmedia.com](mailto:dave_stone@ipcmedia.com)

### Index to advertisers

Ace Cameras .....	91	Giottos .....	Cover: iv	Park Cameras Ltd.....	79-81, Cover: iii
Alpha Digital Services Ltd .....	90	Grays of Westminster.....	16-17, 93	Peak Imaging.....	93
Camera Centre Cardiff Ltd.....	88	Intro 2020 Ltd .....	23	Premier Ink & Photographic .....	70-73
Camtech.....	65	Jessops.....	53	ProAm Imaging Ltd.....	92
Cash4cameras .....	93	Kood International Ltd.....	82-83	Sigma Imaging (UK) Ltd.....	Cover: ii
Clifton Cameras.....	4	London Camera Exchange.....	42, 64, 87	SRS Ltd.....	91
Clock Tower Cameras.....	93	Metro Colour Lab .....	92	The Royal Photographic Society .....	60
Dale Photographic Ltd.....	78	Mifsud Photographic .....	74-77	Wex Photographic.....	37, 66-69
Elemental Europe Ltd.....	56	Mr Cad.....	89	WhiteWall.....	9
Fjordes Photographic Ltd.....	84-85	Nicholas Camera Company.....	86	Wilkinson Cameras .....	92

**Classified..... 94-97**

london camera exchange MANCHESTER

**BUY - SELL  
EXCHANGE**

**COLLECTION MAY BE ARANGED**

**WWW.LCEgroup.CO.UK - MANCHESTER PAGE**

**T:0161 236 5819, E-MAIL:manchester@LCEgroup.co.uk**





## Digital Photography

CANON EOS 50 MK II COMPLETE VERY LITTLE USE	MINT BOXED AS NEW £1,399.00
CANON EOS 105 MK II ONLY 9437 ACTUATIONS + ACC	MINT BOXED £1,465.00
CANON 10 MKII BODY COMPLETE WITH 2 BATTERIES	EXC++ £649.00
CANON EOS 50 BODY COMP WITH ALL ACCESSORIES	MINT BOXED £645.00
CANON EOS 50 BODY COMP WITH ALL ACCESSORIES	EXC++ BOXED £549.00
CANON EOS 300 BODY COMPLETE WITH ALL ACCESS	MINT BOXED £2,435.00
CANON EOS 400 BODY COMPLETE WITH ALL ACCESS	MINT BOXED £1,935.00
CANON EOS 350D 8.0mp + ACCESSORIES	MINT BOXED £1,165.00
CANON EOS 500D 15.1mp BODY WITH ALL ACCESS	MINT BOXED £2,999.00
CANON EOS 1000D + 18-55mm CAN LENS COMPLETE	MINT BOXED £1,719.00
CANON POWERSHOT G10 COMPLETE WITH ALL ACCESS	MINT BOXED £2,989.00
CANON 270 EX SPEEDLITE	MINT BOXED £1,115.00
CANON 380 EX SPEEDLITE	MINT BOXED £779.00
CANON 420 EX SPEEDLITE	MINT BOXED £599.00
CANON 430 EX SPEEDLITE	MINT BOXED £1,129.00
CANON 430 EX SPEEDLITE	MINT BOXED £1,129.00
CANON 550 EX SPEEDLITE	MINT BOXED £1,935.00
CANON BG-E1 BATT GRIP FOR EOS 300D	MINT BOXED £45.00
CANON BG-E2N BATT GRIP FOR EOS 200D/300D/400D/500	MINT BOXED £75.00
CANON BG-E3 BATT GRIP FOR EOS 350D/400D	MINT BOXED £59.00
CANON BG-E5 BATT GRIP FOR EOS 50D MK II	MINT BOXED £199.00
NIKON D3 X BODY COMPLETE WITH ALL ACCESSORIES	MINT BOXED £2,799.00
NIKON D2XS BODY COMPLETE WITH ALL ACCESSORIES	MINT BOXED £875.00
NIKON D300 S BODY KIT COMPLETE WITH ALL ACCESS	MINT BOXED AS NEW £775.00
NIKON D300 S BODY KIT COMPLETE WITH ALL ACCESS	MINT BOXED £945.00
NIKON D300 BODY KIT COMPLETE + ALL ACCESSORIES	EXC++ BOXED £599.00
NIKON D200 BODY COMPLETE WITH ALL ACCESS	MINT BOXED £445.00
NIKON D100 BODY + NIKON MB-1000 GRP + ACCESS	MINT £1,715.00
NIKON D90 WITH NIK 18-105 VR LENS KIT + ALL ACES	MINT BOXED £525.00
NIKON D80 BODY COMPLETE WITH ALL ACCESS	MINT BOXED £2,775.00
NIKON D70S BODY COMPLETE WITH ALL ACCESSORIES	MINT BOXED £2,125.00
NIKON D70 BODY COMPLETE WITH CHARGER AND BATT	MINT £245.00
NIKON MB-D11 GRIP FOR NIKON D7000	MINT £195.00
NIKON MB-D10 GRIP FOR D300/D300S/D700	MINT BOXED AS NEW £199.00
NIKON MB-D10 GRIP FOR D300/D300S/D700	MINT BOXED £169.00
NIKON SB800 SPEEDLIGHT COMPLETE	MINT BOXED £269.00
NIKON SB800 SPEEDLIGHT	MINT BOXED £219.00
NIKON SB800X SPEEDLIGHT WITH MANUAL	MINT BOXED £1,125.00
NIKON SB 30 SPEEDLIGHT FLASHGUN	MINT BOXED AS NEW £95.00
NIKON MC 36 REMOTE CONTROL	NEW £95.00
OLYMPUS E520 + 14-42 & 40-150mm LENSES COMPLETE	MINT BOXED £299.00
OLYMPUS E300 + 14-45mm LENS + ALL ACCESSORIES	MINT BOXED £1,175.00
RICOH GRD MK II DIGITAL COMPL WITH ALL ACCESSORIES	MINT BOXED £225.00
SIGMA 10-20mm 14.5/6 DC EX HSM FOR OLYMPUS 4/3rds	MINT+HOOD £289.00
SIGMA 18 - 180mm 3.5/6.3 ZUKO DIGITAL ED 4/3rds	MINT BOXED AS NEW £325.00
OLYMPUS 70 - 300 14.5/5.6 ZUKO DIGITAL ED 4/3rds	MINT + HOOD £245.00
OLYMPUS 35mm F3.5 MACRO ZUKO DIGITAL 4/3rds	MINT BOXED £1,165.00
OLYMPUS HD-5 BATTERY GRIP FOR E620 BODY	MINT £550.00
OLYMPUS 14 - 45mm 13.5/5.6 ZUKO DIGITAL 4/3rds LENS	MINT+HOOD £399.00
OLYMPUS 14 - 42mm 13.5/5.6 MK II "R" MSC MICRO 4/3rds	MINT AS NEW £165.00
PENTAX 18 - 55mm 13.5/5.6 AL WEATHER RESISTANT	MINT BOXED \$99.00
PANASONIC G1 COMPLETE WITH 14-45 LENS KIT	MINT BOXED £2,775.00
PANASONIC G1 BODY COMPLETE WITH ACCESSORIES	MINT BOXED £1,415.00
PANASONIC GX1 BODY COMPLETE WITH ALL ACCESSORIES	MINT BOXED £345.00
PANASONIC GF1 BODY COMP WITH ALL ACCESSORIES	MINT £225.00
PANASONIC 14 - 42mm 13.5/5.6 LUMIX MICRO4/3rds	MINT CASED \$99.00
PANASONIC 45 - 200mm 14 LUMIX G VARIO MICRO 4/3rds	MINT CASED £1,719.00
SONY HES 5 COMP WITH SONY 18-55 LENS (I LOW USE)	MINT BOXED AS NEW £299.00
SONY ALPHA 28 - 75mm 1/2.8 SAM LENS	MINT BOXED £465.00
SIGMA 18 - 200mm 13.5/6.3 DC SLD GLASS FOR SONY	MINT BOXED £1,125.00
SIGMA 24 - APO DG T/CONVERTER FOR SONY ALPHA	MINT BOXED £1,450.00
SONY ALPHA HL-936AM FLASH GUN	MINT CASED £1,415.00

## Canon Autofocus, Digital Lenses, Canon FD

CANON EOS IV HS BODY WITH MANUAL AND STRAP	MINT BOXED £479.00
CANON EOS IVRS BODY	MINT BOXED £365.00
CANON EOS IVHS	MINT BOXED £2,665.00
CANON EOS 5 BODY	EXC++ BOXED £59.00
CANON 1 A6 BODY INSTRUCTIONS AS NEW	MINT BOXED £999.00
CANON 24 - 105mm 1/4 USM "L" IMAGE STABILIZER	MINT BOXED £745.00
CANON 70 - 200mm 1/4 USM "L" - HOOD AND CASE	MINT BOXED £625.00
CANON 70 - 200mm 1/4 USM "L" IMAGE STABILIZER	MINT BOXED £7,795.00
CANON 70 - 200mm 1/4 USM "L" IMAGE STABILIZER	MINT BOXED £7,795.00
CANON 70 - 200mm 1/4 USM "L" IMAGE STABILIZER	MINT CASED £1,275.00
CANON 70 - 300mm 1/4.5 USM IMAGE STAB DO LENS	MINT BOXED \$99.00
CANON 100 - 400mm 1/4.5 USM "L" IMAGE STABILIZER	MINT BOXED £1,095.00
CANON 100 - 400mm 1/4.5 USM "L" IMAGE STABILIZER	MINT BOXED \$99.00
CANON TS-24mm 1/3.5 TILT AND SHIFT + CASE	MINT BOXED \$985.00
CANON EF 50mm 1/1.8 MK II	MINT BOXED \$985.00
CANON 300mm 1/4 USM "L" IMAGE STABILIZER	MINT BOXED \$985.00
CANON 300mm 1/4 USM "L" IMAGE STABILIZER + CASE	MINT BOXED \$3,675.00
CANON 50mm 1/1.4 USM	MINT BOXED \$225.00
CANON 50mm 1/1.8 MK II	MINT BOXED \$775.00
CANON 100mm 1/2.8 MACRO USM	MINT BOXED \$395.00
CANON 10 - 22mm 1/2.8 EF 1.4 USM + HOOD	MINT AS NEW \$525.00
CANON 17 - 85mm 1/3.5 EF 1.4 USM IMAGE STABILIZER	MINT \$1,999.00
CANON 18 - 55mm 1/3.5 EF 1.4 USM	MINT \$599.00
CANON 18 - 55mm 1/3.5 EF 1.4 USM IMAGE STABILIZER	MINT \$995.00
CANON 18 - 135mm 1/3.5 EF 1.4 USM IMAGE STABILIZER	MINT+HOOD \$2,775.00
CANON 20 - 35mm 1/3.5 EF 1.4 USM	MINT \$1,855.00
CANON 28 - 105mm 1/3.5 EF 1.4 USM	MINT BOXED \$1,415.00
CANON 28 - 200mm 1/3.5 EF 1.4 USM + HOOD	MINT BOXED \$1,999.00
CANON 35 - 80mm 1/4.5 EF 1.4 USM	MINT \$399.00
CANON 55 - 200mm 1/4.5 EF 1.4 USM MK II	MINT BOXED \$999.00
CANON 70 - 300mm 1/4.5 USM IMAGE STABILIZER	MINT BOXED \$325.00
CANON 70 - 300mm 1/4.5 USM IMAGE STABILIZER	MINT BOXED \$299.00
CANON 75 - 300mm 1/4.5 USM MK II WITH HOOD	MINT \$1,199.00
CANON 75 - 300mm 1/4.5 USM MK II	MINT BOXED \$1,195.00
CANON 75 - 300mm 1/4.5 USM MK III (LATEST)	MINT BOXED AS NEW \$1,615.00
CANON 80 - 200mm 1/4.5 EF 1.4 USM	MINT BOXED \$599.00
CANON 80 - 200mm 1/4.5 EF 1.4 USM	MINT \$775.00
CANON EF 1.4x EXTENDER MK II	MINT BOXED \$2,665.00
CANON EF 2.0x EXTENDER MK II	MINT BOXED \$2,665.00
CANON EF 2.0x EXTENDER	MINT \$1,999.00
KENCO TELEPLUS PRO 300 DG 1.4x TELECONVERTER	MINT BOXED \$1,225.00
CANON 540 EZ FLASH + INST	MINT BOXED \$99.00
CANON 540 EZ FLASH + INST	MINT CASED \$775.00
CANON 420 EZ FLASH	MINT CASED \$49.00
CANON DC - E3 FLASH OFF CAMERA SHOE CORD	MINT BOXED \$45.00
CANON ANGLE FINDER B	MINT BOXED \$79.00
CANON RS 3003 REMOTE RELEASE	MINT BOXED \$35.00
CANON LC3 TRANSMITTER AND RECEIVER	MINT \$1,125.00

SIGMA 20mm 1/1.8 EF DG ASPHERIC RF (LATEST)	MINT BOXED £379.00
SIGMA 20mm 1/1.8 EF DG ASPHERIC RF (LATEST)	MINT - CASED £325.00
SIGMA 24mm 1/1.8 EF DG LENS	MINT + HOOD £299.00
SIGMA 24 - 70mm 1/2.8 EF DG MACRO + HOOD	MINT BOXED £299.00
SIGMA 70 - 200mm 1/2.8 EF DG HSM APO	MINT BOXED £299.00
SIGMA 70 - 200mm 1/2.8 EF DG HSM MACRO II	MINT CASED \$325.00
SIGMA 120 - 300mm 1/2.8 EF DG HSM (SUPER LENS)	MINT CASED £1,375.00
TAMRON 18 - 270mm 1/3.5/6.3 Di II VC PZD (LATEST)	MINT BOXED £299.00
TAMRON 28 - 300 1/3.5/6.3 XR Di (LATEST MODEL)	MINT BOXED \$199.00
TOKINA 10 - 17mm 1/3.5/4.5 AF-X DX LENS (LATEST)	MINT \$365.00
CANON 24mm 1/2.8 FD COMPLETE WITH HOOD	MINT BOXED \$99.00
CANON 28mm 1/2.8 FD WITH CAPS	MINT \$39.00

## Contax 'G' Compacts & SLR & Ricoh

CONTAX G2 BODY WITH INSTRUCTIONS + STRAP	MINT BOXED \$429.00
CONTAX G1 BODY	MINT - \$175.00
CONTAX 28mm 1/2.8 BIOGON WITH CONTAX HOOD + FILTER	MINT BOXED \$345.00
CONTAX 90mm 1/2.8 SONNAR "G"	MINT BOXED \$199.00
CONTAX TLA 200 FLASH FOR G1/G2	MINT CASED \$399.00
CONTAX TIT TITANUM COMPACT + LEATHER CASE	MINT CASED \$399.00
CONTRAFITS B BODY	EXC++ \$199.00
CONTRAFITS ARA BODY (SUPER,STRAP,INSTRUCTIONS)	MINT BOXED \$299.00
CONTRAFITS ST BODY	EXC++ \$299.00
CONTRAFITS ARA BODY (STRAP,INSTRUCTIONS)	EXC++ BOXED \$199.00
CONTRAFITS F WASHICA 28mm 1/2.8 SUPER CONDITION	MINT \$65.00
CONTRAFITS 35mm 1/2.8 DISTAGON + HOOD MM	MINT \$225.00
CONTRAFITS 50mm 1/1.7 PLANAR AF	MINT \$139.00
CONTRAFITS 60mm 1/2.8 PLANAR MACRO + HOOD	MINT \$425.00
CONTRAFITS 85mm 1/1.4 PLANAR MM	MINT \$465.00
CONTRAFITS 300mm 1/4 TELE TESSAR MM	MINT \$475.00
CONTRAFITS TLA 280 FLASH	MINT \$399.00
CONTRAFITS MUTAR II 1.4 x TELECONVERTER	NEW \$225.00

## Leica 'M', 'R' & Screw & Binoculars

LEICA M TIL CHROME (VERY LITTLE USE)	MINT BOXED £1,295.00
LEICA M TIL BLACK (EXCELLENT COND) TINY MARK	EXC++ BOXED £1,075.00
LEICA MAF BODY SER No 158740X CIRCA 1982 (SUPERB)	EXC++ \$799.00
LEICA Maf BODY SER No 12659XC CIRCA 1970	MINT \$575.00
LEICA Maf BODY SER No 1411100X CIRCA 1975-76	EXC++ \$475.00
LEICA M3 SINGLE WIND SER No 99222X CIRCA 1960	EXC++ CASED \$575.00
LEICA M3 SINGLE WIND SER No 99111X CIRCA 1960	EXC++ CASED \$599.00
LEICA CL BODY (JUST BEEN SERVICED)	MINT \$465.00
LEICA II RED DIAL SER No 80805X CIRCA 1956	MINT CASED \$499.00
LEICA II BLACK SER No 11080X C1933 + 5cm 1/2 SUMMAR	EXC++ \$475.00
LEICA II BODY SER No 18160X C1945 NEEDS SERVICE	EXC++ \$179.00
LEICA IIIb BODY & CASE CIRCA 1957	EXC++ \$795.00
LEICA 28mm 1/2.8 SUMMICRON ASPHERIC BLACK 6 BIT	MINT BOXED £2,295.00
LEICA 28mm 1/2.8 ELMARIT M BLACK (11809)	MINT BOXED \$995.00
LEICA 35mm 1/2.8 SUMMICRON ASPHERIC + HOOD CASE	MINT BOXED £1,599.00
LEICA 50mm 1/2.8 ELMARIT M COLLAPSEBLE (LATEST)	MINT BOXED AS NEW \$675.00
LEICA 90mm 1/2.8 ELMARIT M BLACK LATEST BIN HOOD	MINT BOXED £1,075.00
LEICA 90mm 1/4 ELMAR CHROME M MOUNT	MINT IN KEPPER \$185.00
LEICA 135mm 1/4.5 Hektor + HOOD M MOUNT	EXC++ \$395.00
LEICA 135mm 1/2.8 ELMARIT M FOR M3	MINT \$345.00
LEICA 90mm 1/4 ELMAR CHROME SCREW	MINT IN KEPPER \$159.00
LEICA 90mm 1/4 HEAD + 16467 FOC MOUNT FOR VISO	MINT \$199.00
LEICA 135mm 1/4.5 Hektor + HOOD SCREW	EXC++ \$399.00
LEICA SP20 FLASH + CASE	MINT BOXED \$99.00
LEICA SP20 FLASH	MINT \$79.00
LEICA ERIC LEATHER CASE (14505) FOR M6/METTLUM7	MINT BOXED \$99.00
LEICA R6 BODY BLACK	EXC++ BOXED \$299.00
LEICA R5 BODY BLACK	EXC++ BOXED \$299.00
LEICA R5 SL BODY CHROME	MINT BOXED \$299.00
LEICA 21mm 1/4 SUPER ANGULON R	MINT BOXED \$499.00
LEICA 35mm 1/2.8 ELMARIT R 3 CAM	MINT \$299.00
LEICA 50mm 1/2.8 SUMMICRON R 3 CAM	MINT BOXED \$345.00
LEICA 50mm 1/2.8 SUMMICRON R 3 CAM + LEITZ 55MM UV	MINT - FILTER CASED \$325.00
LEICA 60mm 1/2.8 MACRO-ELMARIT R (MOUNT)	MINT BOXED AS NEW \$675.00
LEICA 80mm 1/1.4 SUMILUX-R 3 CAM + FILTER	MINT - £1,175.00
LEICA 100mm 1/2.8 APO MACRO ELMARIT R 3 CAM	MINT BOXED \$995.00
LEICA 180mm 1/4 ELMARIT R 3 CAM	EXC++ \$345.00
LEICA 28 - 70mm 1/3.5/4.5 VARIO ELMAR R	MINT BOXED AS NEW \$445.00
LEICA 70 - 210mm 1/4 VARIO ELMAR R	EXC++ \$399.00
ANGENIEUX 170 - 200mm 1/3.5 FOR LEICA F IT	MINT BOXED \$775.00
LEICA RB REMOTE CONTROL UNIT	MINT BOXED AS NEW \$1,165.00
LEICA MOTOR WINDER AND STRAP FOR R6 etc	MINT BOXED \$145.00
LEICA ANGLE FINDER R (14300)	MINT BOXED \$99.00
LEICA APO TELEVID 65 ANGLED + 25-50 ASPH EF + CASE	MINT BOXED AS NEW £1,695.00

CANON 10 x 30 IMAGE STABILISING BINOCULARS	MINT BOXED AS NEW £245.00
MINOX 10 x 25 BR COMPACT BINOCULARS + CASE	MINT \$99.00
MINOX 10 x 42 BR BINOCULARS STILL SHRINK WRAPPED	NEW \$145.00

## Voigtlander Screw & Bayonet for Leica M etc

VOIGTLANDER BESSA R4a 21.25/28.35 50 FRAMES (RARE)	MINT BOXED \$499.00
VOIGTLANDER 25mm 1/4 SNAPSHOTS/SHOOTER FILM	MINT
VOIGTLANDER 35mm 1/1.7 ULTRON ASPHERIC	MINT \$365.00
VOIGTLANDER 50mm 1/1.1 BLACK NOKTON LEICA M MOUNT	MINT \$845.00
VOIGTLANDER 75mm 1/1.1 HELAR CLASS VHT M MOUNT MINT BOXED AS NEW \$475.00	
VOIGTLANDER 90mm 1/3.5 APO LANTHAR (BLK)	MINT \$235.00
VOIGTLANDER BESSA SIDE GRIP	MINT BOXED \$45.00
VOIGTLANDER BESSA WINDER / GRIP FOR T & R2	MINT \$115.00
VOIGTLANDER ANGLE FINDER + 15.21.25mm ADAPTORS	
	MINT BOXED AS NEW \$245.00
VOIGTLANDER 15 - 35mm VIEWFINDER 1.3/1.5 M9/M8 etc	MINT \$369.00

## Medium & Large Format

BRONICA ETR6 COMPLETE WITH 75mm El + 120 BACK	MINT \$1,195.00
BRONICA RF 45mm 1/4 ZENZANON FOR 645 RF + FINDER	MINT CASED \$399.00
BRONICA RF 20 FLASH FOR RF 645	MINT CASED \$115.00
BRONICA 150mm 1/3.5 ZENZANON E MC	MINT BOXED \$149.00
BRONICA 150mm 1/3.5 ZENZANON E MC	MINT \$129.00
BRONICA 150mm 1/4 PE	MINT \$125.00
BRONICA 150mm 1/4 F	MINT \$99.00
BRONICA ETR5 120 BACK	MINT \$79.00
BRONICA PLAIN PRISM FOR ETR5/ETRS	MINT CASED \$69.00
BRONICA AEI PRISM FINDER	MINT \$99.00
BRONICA 50mm 1/3.5 ZENZANON S	EXC++ \$119.00
BRONICA 100mm 1/4 MACRO ZENZANON PE	MINT \$245.00
BRONICA 100mm 1/3.5 ZENZANON S	MINT \$165.00
BRONICA SDA COMPLETE WITH 80mm 1/2.8 S WLF BACK	MINT \$345.00

BRONICA SDA + 80mm 1/2.8 S PRISM FOR BACK, GRP	MINT - \$395.00
BRONICA SDA + PRISM FINDER, GRP, 120 BACK	MINT - \$199.00
BRONICA SDA + 120 MAGAZINE BACK	MINT - \$49.00
BRONICA SDA/IM POLAROID MAGAZINE BACK	MINT BOXED \$69.00
BRONICA SDA/SAQ/SAAM METERED AE PRISM	MINT - \$119.00
CONTAX MFB-2 POLAROID BACK FOR CONTAX 645	NEW \$99.00
FUJI GA645 Z1 WITH 55mm - 90mm ZOOM LENS	MINT BOXED \$575.00
FUJI GW 670 MK II 90mm 1/3.5 LENS	MINT BOXED \$575.00
MAMIYA 150mm 1/4.5 + HOOD FOR MAMIYA 7/7II	MINT \$375.00
MAMIYA 65mm 1/4 SEIKOR 2 LENS FOR RZ + HOOD	MINT \$159.00
MAMIYA 65mm 1/4.5 LENS FOR RZ	MINT - \$399.00
MAMIYA 180mm 1/4.5 SEIKOR 2 LW FOR RZ	MINT - \$199.00
MAMIYA 250mm 1/4.5 LENS FOR RZ	MINT - \$195.00
MAMIYA 150mm 1/3.5 AF FOR 645 AF	MINT \$299.00
MAMIYA 210mm 1/4 SEIKOR C FOR 645	MINT CASED \$195.00
MAMIYA RB 67 PRO S COMP WITH 90mm 1/3.8 + 120 BACK	EXC++ \$295.00
MAMIYA 180mm 1/4.5 SEIKOR FOR RB	MINT \$169.00
MAMIYA RZ 67 PRO BACK	MINT - \$69.00
MAMIYA RZ 67 PRO II BACK	MINT - \$79.00
MAMIYA RZ 67 POLAROID BACK	MINT - \$75.00
MAMIYA 220 BACK FOR RB 67	MINT BOXED \$95.00
PENTAX 55mm 1/3.5 TAKUMAR SMC FOR 6x7	MINT - \$265.00
PENTAX 55mm 1/2.8 FOR PENTAX 645	MINT BOXED \$199.00
PENTAX 200mm 1/4 FOR PENTAX 67 + FILTER AND HOOD	MINT - \$225.00
MAMIYA 150mm 1/3.5 F5.6 FOR PENTAX 645	MINT \$299.00
ROLLEIFLEX 6008 PROFESSIONAL + 80mm LENS + FILTER	MINT \$675.00
ROLLEIFLEX 6008 128 DISTAGON FOR 6008 + HOOD	MINT \$575.00
YASHICAMAT 124G COMPLETE WITH ERIC CASE	MINT \$225.00
YASHICAMAT 124G COMPLETE WITH ERIC CASE + BOX	MINT BOXED \$265.00

## Hasselblad

HASSELBLAD 503 CW GOLD SUPREME ONLY 500	MINT BOXED UNUSED \$3,995.00
HASSELBLAD 503CX COMP WITH 80mm CF + A12 BACK	MINT - \$995.00
HASSELBLAD 503 CW BODY + WLF	MINT - \$495.00
HASSELBLAD 500CM BODY WITH 80mm 1/2.8 T + HOOD	MINT - \$695.00
HASSELBLAD 30mm 1/4 FOR XPAN	MINT IN KEPPER \$395.00
HASSELBLAD 30mm 1/4 FOR XPAN	EXC++ \$1,295.00
HASSELBLAD 500BL BODY WITH 80mm CF + BACK + WLF	EXC++ \$299.00
HASSELBLAD 500BL BODY WITH A12 BLACK BACK	EXC++ \$299.00
HASSELBLAD 40mm 1/4 CF	MINT \$299.00
HASSELBLAD 50mm 1/4 CF FE DISTAGON + HOOD	MINT BOXED \$699.00
HASSELBLAD 50mm 1/4 CF DISTAGON + HOOD	MINT \$575.00
HASSELBLAD 150mm 1/4 SONNAR CF	MINT \$395.00
HASSELBLAD 150mm 1/4 SONNAR CF	EXC++ \$375.00
HASSELBLAD A12 BACK	EXC++ \$99.00
HASSELBLAD CW WINDER + REMOTE	MINT \$299.00
HASSELBLAD PLAIN PRISM	EXC \$75.00
HASSELBLAD PM PRISM	MINT \$179.00
HASSELBLAD 500CM/503 WLF BLACK	MINT





# wex

photographic  
warehouse express

Voted Best Online Retailer 2002-2011  
Best Specialist Retailer 2010-2011  
Good Service Award Gold Winner 2011-2012

## Nikon PROFESSIONAL Dealer



**Nikon 1: J2** From **£499.99**

**NEW!** J2 + 10-30mm **£499.99**  
**NEW!** J2 + 10-30mm + 30-110mm **£649.99**  
V1 + 10-30mm **£619**  
V1 + 10mm **£644**  
V1 + 10-30mm + 30-110mm **£695**  
**NIKON 1 RECOMMENDED LENSES:**  
Nikon 10mm f2.8 **£188**  
Nikon 10-100mm f4.5-5.6 PD-Zoom VR **£539**  
Nikon 11-27.5mm f3.5-5.6 **£179.99**



**NEW! D3200** From **£489**

D3200 Body RRP £559.99 From **£489**  
D3200 + 18-55mm f3.5-5.6 G AF-S DX VR RRP £649.99 From **£525**  
D3200 + 18-55mm VR + 55-300mm From **£809.05**



**D5100** From **£429**

D5100 Body RRP £549.99 **£429**  
D5100 + 18-55mm f3.5-5.6 G AF-S DX VR RRP £649.99 **£499**  
D5100 + 18-55mm VR + 55-200mm **£697.10**

CUSTOMER REVIEW: D5100 + 18-55mm VR  
★★★★★ 'Ideal for holidays', 'versatile' *Lionheart - Surrey*



**D300s** From **£1129**

D300s Body RRP £1499.99 **£1129**  
**D300s RECOMMENDED ACCESSORIES:**  
Nikon EN-EL3e Lithium Ion Battery **£54.95**  
Nikon MB-D10 Battery Grip **£269**

CUSTOMER REVIEW: D300s + 16-85mm VR  
★★★★★ 'The perfect combo for a Prosumer' *Robin - Bristol*

**Nikon D800 & D800E**

- Full Frame FX Format CMOS Sensor
- 36.3 Megapixels
- Multi-area D-Movie records Full 1080p HD movies (FX & DX Format)
- ISO 50-25,600

**NEW! D800 Body** **£2599**  
**NEW! D800E Body** **£2899**

**NIKON FX CASHBACK\*\*† with D800(E) purchases:**

AF-S 14-24mm f2.8 G ED	<b>£100 Cashback*</b>
AF-S 24-70mm f2.8 G ED	<b>£80 Cashback*</b>
AF-S 16-35mm f4.0 G ED VR	<b>£75 Cashback*</b>
AF-S 24-120mm f4.0 G ED VR	<b>£75 Cashback*</b>
AF-S 28-300mm f3.5-5.6 G ED VR	<b>£60 Cashback*</b>
AF-S 105mm f2.8 G IF-ED VR Micro	<b>£50 Cashback*</b>
AF-S 50mm f1.4 G	<b>£35 Cashback*</b>

**NEW! D800 Body** From **£2599**

\*T&C's apply - one, or a max. of two, selected lenses (shown left) must be purchased with a D800, D800E or D4 in order to qualify for the relevant Cashback\* amount. Please note this offer ends 30.09.12.

**Nikon D3x**

**D3x** From **£5034**

D3x Body **£5034**

CUSTOMER REVIEW: D3x Body  
★★★★★ 'As good as it gets' *Peterthegreat - Kent*

**Nikon Capture NX2** **£132.95**  
**Nikon Capture NX2 Upgrade** (Capture NX required) **£84.99**

**Nikon D4**

**NEW! D4** From **£5289**

D4 Body **£5289**

**NIKON FX CASHBACK\*\*† with D4 purchases:**

AF-S 14-24mm f2.8 G ED	<b>£100 Cashback*</b>
AF-S 24-70mm f2.8 G ED	<b>£80 Cashback*</b>
AF-S 16-35mm f4.0 G ED VR	<b>£75 Cashback*</b>
AF-S 24-120mm f4.0 G ED VR	<b>£75 Cashback*</b>
AF-S 28-300mm f3.5-5.6 G ED VR	<b>£60 Cashback*</b>
AF-S 105mm f2.8 G IF-ED VR Micro	<b>£50 Cashback*</b>
AF-S 50mm f1.4 G	<b>£35 Cashback*</b>

**SONY NEX-F3** Silver or Black

**NEX-F3** From **£459**

NEX-F3 + 18-55mm **£459**  
NEX-5n Body **£399**  
NEX-5n + 18-55mm **£469**  
NEX-5n + 18-55mm + 55-210mm **£649**  
NEX-7 Body (Black) **£839**  
NEX-7 + 18-55mm (Black) **£949**

**NEW!** A37 **£439**  
**NEW!** A37 + 18-55mm + 55-200mm **£619**

**A77** From **£998**

A77 Body **£998**  
A77 + 18-135mm **£1299**  
A77 + 16-50mm **£1449**  
A65 Body **£685**  
A65 + 18-55mm **£719**  
A65 + 18-135mm **£889**  
A57 + 18-55mm **£569**  
A57 + 18-55mm + 55-200mm **£759**  
A57 + 18-135mm **£789**

**Panasonic G5**

**NEW! G5** From **£599**

**PRE-ORDER From £599**

**NEW! G5 Body Black** **£599**  
**NEW! G5 + 14-42mm** **£699**  
**NEW! G5 + 14-42mm Power Zoom** **£799**  
**G3 Body Black** **£409**  
**G3 + 14-42mm** **£409**  
**G3 + 14-42mm + 45-200mm** **£666.95**

**Panasonic GF5**

**GF5** From **£445**

GF5 + 14-42mm **£445**  
GF5 + 14-42mm Power Zoom **£525**  
GH2 + 14-42mm Black **£619**  
GH2 + 14-140mm Black **£946.90**

**RECOMMENDED LUMIX G X LENSES:**  
Panasonic 12-35mm f2.8 **£899**  
Panasonic 45-175mm f4.0-5.6 **£319**

**Panasonic GX1**

**FREE** Kata Bag + 8GB Card

**FREE** 433 DL Shoulder Bag  
**FREE** SanDisk 8GB Extreme HD Video 30MB/Sec SDHC Card  
**worth £54.90** with any Lumix GX1 purchase - While stocks last!

**GX1 Body** **£433.95**

GX1 + 14-42mm **£459.90**  
GX1 + 14-42mm Power Zoom **£599**

**OLYMPUS OM-D E-M5** Silver or Black

**OM-D E-M5** From **£999**

OM-D E-M5 Body **£999**  
OM-D E-M5 + 12-50mm **£1149**

**RECOMMENDED LENSES:**  
**NEW!** Olympus 12mm f2.0 ED **£589**  
**NEW!** Olympus 75mm f1.8 PW EZ **£799**

**OM-D E-M5** From **£999**

**E-PM1** From **£285**

E-PM1 + 14-42mm II **£285**  
E-PM1 + 14-42mm II + 40-150mm **£409**  
E-PL3 + 14-42mm II **£349**  
E-PL3 + 14-42mm II + 40-150mm **£469**  
E-P3 + 14-42mm **£629**  
E-P3 + 17mm **£649**  
E-P3 + 14-42mm + 40-150mm **£769**  
E-P3 + 14-150mm **£929**

**SIGMA SD15**

**SD15 Body** **£584.99**

**SD15 RECOMMENDED ACCESSORIES:**  
Sigma CR21 Cable Release **£24.99**  
Sigma RS31 Remote Control **£24.99**  
SanDisk 8GB Extreme Pro 95MB/Sec SDHC Card **£29**  
Sigma PG-21 Power Grip **£169.99**  
Sigma EF 610 DG Super **£209.99**  
SD1 Merrill Body **£1839**

**PENTAX K-30**

**NEW! K-30** Body **£599**

**NEW! K-30 + 18-55mm DA WR** **£679**  
**NEW! K-30 + 18-55mm DA WR + 50-200mm DA WR** **£829**  
**K-5 Body** **£693**  
**K-5 + 18-55mm WR** **£729**  
**K-5 + 18-55mm WR + 50-200mm WR** **£899**

**FUJIFILM X-Pro1**

**SAVE UP TO £130 ON RRP**

**X-Pro1 Body** **£1299**

X-Pro1 RRP £1429.99 **£1299**

**Fuji X-Mount Lenses:**  
Fuji Fujinon 18mm f2.0 R **£539**  
Fuji Fujinon 35mm f1.4 R **£539**  
Fuji Fujinon 60mm f2.4 R **£549**



**01603 208761**  
 advice line: 01603 208302  
 call us Mon-Fri 8am-7pm  
 or visit [www.wexphotographic.com](http://www.wexphotographic.com)

**Canon**

EOS M  
 Silver, Black,  
 Red or White



**NEW!**

18.0 megapixels  
 4.3 fps  
 3.0" LCD  
 1080p movie mode

## Power to Generation M

With an 18MP APS-C sized sensor, a DIGIC 5 processor, a 31-point Hybrid AF and a wide ISO range of 100-25,600 this Compact System Camera is an ideal small and lightweight alternative to a DSLR. Canon's full range of EF and EF-S lenses can be

used too thanks to the Mount Adapter EF-EOS M (available separately).

**NEW! EOS M + 18-55mm IS STM £769**

**NEW! EOS M + 22mm f2.0 + EF Adapter £879**

**NEW! EOS M + 18-55mm IS STM + 22mm f2.0 £998**

**NEW! EOS M**

**From £769**

**Canon**  
 EOS 60D

18.0 megapixels  
 5.3 fps  
 1080p movie mode



**SAVE UP TO £420 ON RRP**

**60D Body £739**

60D + 18-55mm f3.5-5.6 IS II £839

60D + 18-135mm f3.5-5.6 IS £945

60D + 17-85mm f4.0-5.6 IS USM RRP £1349.99

60D + 17-55mm f2.8 IS USM RRP £1949.99

60D + 17-55mm f2.8 IS USM RRP £1529

CUSTOMER REVIEW: 60D Body  
 ★★★★★ 'Wow, an amazing camera' Adrian - UK

**Canon**  
 EOS 7D

18.0 megapixels  
 8.0 fps  
 1080p movie mode



**SAVE UP TO £780 ON RRP**

**7D Body £1094**

7D + 18-135mm f3.5-5.6 IS RRP £1999.99

7D + 15-85mm f3.5-5.6 IS USM RRP £2399.99

7D + 70-300mm L IS USM RRP £2899.99

7D + 70-300mm L IS USM RRP £2220

CUSTOMER REVIEW: 7D + 15-85mm  
 ★★★★★ 'Probably the best APS-C DSLR around' Shuggie - Scotland

**Canon**  
 EOS 600D



18.0 megapixels  
 3.7 fps  
 1080p movie mode

**600D From £495**

600D Body £495

600D + 18-55mm II f3.5-5.6 IS II £559

600D + 18-135mm f3.5-5.6 IS £719

600D + 18-55mm II + 55-250mm f4.0-5.6 IS II £759

CUSTOMER REVIEW: 600D + 18-135mm IS  
 ★★★★★ 'An excellent product' Wheelyjon - Suffolk

**Canon**  
 EOS 650D



18.0 megapixels  
 5.0 fps  
 1080p movie mode

**650D Body £679**

650D + 18-55mm f3.5-5.6 IS II £725

650D + 18-55mm f3.5-5.6 IS + 55-250mm IS II £1019

650D + 18-135mm IS STM £1019

Buy any Canon EOS 650D and SAVE £20 on the EF 40mm f2.8 STM Pancake Lens

Usual Price £229 £209

Write a review on a product we sell and you could win a £50 Wex Photographic voucher in our monthly prize draw. T&Cs apply. Visit [www.wexphotographic.com](http://www.wexphotographic.com) today!

**Canon**  
 5D Mark III



22.3 megapixels  
 6.0 fps  
 1080p movie mode  
 full frame CMOS sensor

**5D Mark III Body £2794**

**NEW! 5D Mark III Body £2794**

**NEW! 5D Mark III + 24-105mm f4 L IS USM £3539**

**NEW! 5D Mark III + 24-70mm f2.8 L USM II £5093**

★★★★★ CUSTOMER PRODUCT REVIEWS  
 There are currently over 7000 product reviews on our site - visit us today to read what our customers think of the products we sell!

**Canon**  
 1D X



18.1 megapixels  
 12.0 fps  
 full frame CMOS sensor

**1D X Body £5299**

1D X Body £5299

1D X RECOMMENDED ACCESSORIES:

Canon LP-E4N Battery £149.99

Canon GP-E1 GPS Unit £267.99

Canon WFT-E6 Wireless File Transmitter £579.99

## Memory Cards

**SanDisk**



SanDisk Extreme Pro: 95MB/s SDHC	
8GB.....	£29
16GB.....	£39
32GB.....	£64
64GB SDXC.....	£124
SanDisk Extreme: UDMA CompactFlash	
4GB.....	£24
8GB.....	£39.95
16GB.....	£64
32GB.....	£124

SanDisk Extreme Pro: 90MB/s UDMA CompactFlash	
16GB.....	£129
32GB.....	£199.95
64GB.....	£399
Eye-Fi Card with Adapter	
4GB.....	£39.95
8GB.....	£44.95
SanDisk ImageMate Reader	
12-in-1 USB 3.0 (White).....	£34.95

**SONY**



Sony XQD™ Memory Card: QD125 125 MB/s XQD	
16GB.....	£145
32GB.....	£229
Sony XQD™ Readers: XQD USB 3.0 Card Reader	
XQD Express Card Adapter	
XQD Express Card Adapter	£79

Sony Experience Memory Card: UHS-I 30MB/s SDHC	
4GB.....	£14
8GB.....	£19
16GB.....	£29
32GB.....	£49
Sony Expert Memory Card: UHS-I 94MB/s SDHC	
8GB.....	£39
16GB.....	£69
32GB.....	£89
64GB.....	£129

**Wex Gallery**  
 A chance to win up to a £100 Wex Voucher in our monthly Photo Comp...  
  
 Or visit <http://bit.ly/GFIpha>

## Flashguns & Macroflash

**Canon Speedlites:**

270EX II	£135
320EX	£188
430EX II	£205
600EX-RT	£589

**Macrolites:**

MR-14EX	£459.99
MT-24EX	£749

**Nikon Speedlights:**

SB400	£124.99
SB700	£229
SB910	£344.99

**Kits:**

R1 Close-Up	£417.99
R1C1	£598

**SONY Flashguns:**

HVL-F58AM	£399.99
HVL-F43AM	£229

**OLYMPUS Flashguns:**

FL-50R	£499
<b>NEW! FL-600R</b>	£299

**PENTAX Flashguns:**

AF 540FGZ	£349.99
AF 360FGZ	£249.99

**Macro flash:**

24 AF-1	£54.95
44 AF-1	£129
50 AF-1	£159
58 AF-2	£249

**SIGMA Flashguns:**

EF 610 DG ST	£129.99
EF 610 DG Super	£209.99
EM-140 DG Macro Flash	From £314.99

**Nissin Flashguns:**

Di466	£81.99
Di622 II	£119
Di866 Mk II	£199
MF18	£299

**SUNPAK Flashguns:**

PZ42X	£119.99
PF30X	£81.99
16R Pro	£337.99

**Ringflash:**

16R Pro	£337.99
---------	---------

**STO-LEN**

Choose from three colours:  
 White: Diffused bare-bulb effect  
 Green: Ideal for fluorescent tube lit shots  
 Gold: warming skin tones and for overall warming of the shot  
  
 Omni-Bounce From £12.99

**SCO**

Strobist Filter Collection £8.99

**westcott**

Micro Apollo £24.99

**Rogue**

Collapsible Umbrella Flash Kit £65

**WEX PRO**

FlashBender From £23.99

**80cm Light Tent**

£29.99

**5-in-1 110cm Reflector**

£24.99

**Combi Boom Stand**

£99

**Flash Diffusers:**

Softbox	£30.99
Softbox III	£43.99
Soft Screen	
Pop Up	£13.99

**TRAVELLER8**

Traveller8 Softbox £54

**INTERFIT**

Portabox From £22.99

**Folding Softbox**

From £61.99

**Lastolite**

Ezybox Softbox £44.99

**Ezybox Hotshoe**

From £81.99

**TriFlash Kit**

From £89.99

**Tilt-head**

£17.99

**Terms and Conditions**  
 All prices incl. VAT at 20%. Prices correct at time of going to press. FREE Delivery\*\* available on orders over £150 (based on a 4 day delivery service). For Next Working Day Delivery our charges are: £4.99\*\* for orders over £100, £3.99\*\* for orders under £100. Saturday deliveries are charged at a flat rate of £7.50\*\*. (\*\*Deliveries to some European countries, Northern Ireland, remote areas of Scotland & Channel Isles are subject to extra charges. J.E. & O.E. Prices subject to change. Goods subject to availability. Live Chat operates between 8am-7pm Mon-Fri and may not be available during peak periods. Wex Photographic is a trading name of Warehouse Express Limited ©Warehouse Express 2012. \*CASHBACKS are redeemed via product registration with the manufacturer. Please refer to our website for details. Wex Showroom - visit us today \*Touch, Try and Buy latest Cameras & Accessories • Over 13,000 products to choose from • Award winning specialists! Mon & Wed-Sat 10am-6pm, Tues 10am-5pm, Sun 10am-4pm. Unit B, Frenbury Estate, Norwich, NR6 5DP.





# wex

photographic  
warehouse express

Voted Best Online Retailer 2002-2011  
Best Specialist Retailer 2010-2011  
Good Service Award Gold Winner 2011-2012

## Digital SLR Lenses



**NEW! EF 40mm**  
f2.8 STM  
**£229**



**NEW! EF 24mm**  
f2.8 IS USM  
**£749**



**NEW! EF-S 18-135mm**  
f3.5-5.6 IS STM  
**£479**



**NEW! EF 24-70mm**  
f2.8 L USM II  
**£2299**



**85mm**  
f1.4 G  
AF-S  
**£1239**



**NEW! 18-300mm**  
f3.5-5.6 ED  
AF-S VR **£849**



**28-300mm**  
f3.5-5.6 G ED  
AF-S VR **£694**



**55-300mm**  
f4.5-5.6 G  
AF-S DX VR **£289**

### CANON LENSES

TS-E 17mm f4.0 L	£1957
EF 24mm f1.4 L II USM	£1339
EF 24mm f2.8	£369
TS-E 24mm f3.5 L II	£1699.90
EF 28mm f1.8 USM	£382.99
EF 35mm f1.4 L USM	£1158.99
EF 35mm f2.0	£217.90
TS-E 45mm f2.8	£1118.95
EF 50mm f1.2 L USM	£1268
EF 50mm f1.4 USM	£289
EF-S 60mm f2.8 USM Macro	£359.90
MP-E 65mm f2.8 1-5x Macro	£844
EF 85mm f1.2 L II USM	£1745
EF 85mm f1.8 USM	£306.85
TS-E 90mm f2.8	£1118.95
EF 100mm f2.8 USM Macro	£449
EF 100mm f2.8 L IS USM Macro	£719
EF 135mm f2.0 L USM	£899
EF 180mm f3.5 L USM Macro	£1249.99
EF 200mm f2.8 L IS USM	£639
EF 300mm f2.8 L IS USM II	£5498
EF 300mm f4.0 L IS USM	£1153
EF 400mm f2.8 L IS USM II	£8868.90
EF 400mm f5.6 L USM	£1089.90
EF 500mm f4.0 L IS USM II	£8489
EF 600mm f4.0 L IS USM II	£10999
EF 800mm f5.6 L IS USM	£10295
EF 8-15mm f4.0 L IS USM Fisheye	£1149
EF-S 10-22mm f3.5-5.6 USM	£655
EF-S 15-85mm f3.5-5.6 USM	£599
EF 16-35mm f2.8 L USM II	£1159
EF 17-40mm f4.0 L USM	£639
EF-S 17-55mm f2.8 IS USM	£799.95
EF-S 17-85mm f4.0-5.6 IS USM	£359
EF-S 18-55mm f3.5-5.6 IS II	£150
EF-S 18-135mm f3.5-5.6 IS	£334
EF-S 18-200mm f3.5-5.6 IS	£417.95
EF 24-105mm f4.0 L IS USM	£899

EF 28-135mm f3.5-5.6 IS USM	£373.99
EF 28-300mm f3.5-5.6 L IS USM	£2179
EF-S 55-250mm f4.0-5.6 IS II	£209
EF 70-200mm f2.8 L IS USM II	£1889
EF 70-200mm f4.0 L USM	£508
EF 70-300mm f4.0-5.6 IS USM	£432
EF 70-300mm f4.0-5.6 L IS USM	£1199
EF 75-300mm f4.0-5.6 USM III	£189
EF 100-400mm f4.5-5.6 L IS USM	£2159

### NIKON LENSES

10.5mm f2.8 G IF-ED AF DX Fisheye	£549
14mm f2.8 D AF ED	£1212.95
16mm f2.8 D AF Fisheye	£619
20mm f2.8 D AF	£462
24mm f1.4 G AF-S ED	£1595
24mm f2.8 D AF	£364.99
24mm f3.5 D ED PC-E	£1429
<b>NEW!</b> 28mm f1.8 G AF-S	£619
28mm f2.8 D AF	£245
35mm f1.8 G AF-S DX	£150
35mm f2.0 D AF	£259
45mm f2.8 D PC-E ED Micro	£1393.90
50mm f1.4 G AF-S	£292
50mm f1.4 D AF	£244
50mm f1.8 D AF	£119
50mm f1.8 G AF-S	£171
60mm f2.8 G AF-S ED Micro	£404.95
85mm f1.4 D AF	£949
85mm f1.8 D AF	£302.95
85mm f2.8 D PC-E Micro	£1349
85mm f3.5 G ED AF-S VR DX Micro	£405
105mm f2.8 G AF-S VR IF ED Micro	£619.99
135mm f2.0 D AF DC	£1029
180mm f2.8 D AF IF-ED	£627.90
200mm f4.0 AF Micro	£1182
300mm f2.8 G ED VR II AF-S	£4079
300mm f4.0 D AF-S IF ED	£1029
400mm f2.8 G ED VR AF-S	£6659

500mm f4.0 ED VR AF-S	£5864.99
600mm f4.0 ED VR AF-S	£7070
10-24mm f3.5-4.5 G AF-S DX	£646.95
12-24mm f4.0 G ED AF-S IF DX	£849
14-24mm f2.8 G ED AF-S	£1313.95
16-35mm f4.0 G ED AF-S VR	£844.90
16-85mm f3.5-5.6 G ED AF-S DX VR	£444.95
17-55mm f2.8 G ED DX AF-S IF	£1049
18-35mm f3.5-4.5 IF ED AF	£499
18-55mm f3.5-5.6 G ED AF-S DX II	£119
18-55mm f3.5-5.6 G AF-S DX VR	£150
18-105mm f3.5-5.6 G ED AF-S DX VR	£206
18-200mm f3.5-5.6 G ED AF-S DX VR II	£589
24-70mm f2.8 G ED AF-S	£1259
24-85mm f2.8-4.0 D AF	£549
55-200mm f4.5-6.3 G ED AF-S DX VR IF	£241.90
55-200mm f3.5-5.6 G AF-S DX	£199
70-200mm f2.8 G ED AF-S VR II	£1606.95
70-300mm f3.5-5.6 G ED AF-S IF VR	£439
80-400mm f4.5-5.6 D AF VR	£1239.95
200-400mm f4.0 G ED AF-S VR II	£4949

### SIGMA LENSES

30mm f1.4 EX DC	£379
50mm f2.8 EX DG Macro	£269
50mm f1.4 EX DG HSM	£379
70mm f2.8 EX DG Macro	£369
85mm f1.4 EX DG HSM	£669
105mm f2.8 APO EX DG OS HSM Macro	£549
150mm f2.8 EX DG OS HSM Macro	£799
300mm f2.8 EX DG	£2299
500mm f4.5 EX DG	£3769
800mm f5.6 APO EX DG HSM	£4319
8-16mm f4.5-5.6 DC HSM	£549
10-20mm f4.0-5.6 EX DC HSM	£399
10-20mm f3.5 EX DC HSM	£459
12-24mm f4.5-5.6 EX DG HSM II	£679
17-70mm f2.8-4.0 DC Macro OS HSM	£344.95
18-50mm f2.8-4.5 DC OS HSM	From £150

18-125mm f3.8-5.6 DC OS HSM	£253.95
18-200mm f3.5-6.3 DC HSM II	£299
18-250mm f3.5-6.3 DC OS HSM	£399
<b>NEW!</b> 18-250mm f3.5-6.3 DC Macro OS HSM	£499

24-70mm f2.8 IF EX DG HSM	£599
<b>NEW!</b> 50-150mm f2.8 EX DC APO OS HSM	£949
50-200mm f4.0-5.6 DC OS HSM	£175
50-500mm f4.5-6.3 DG OS HSM	£1249
70-200mm f2.8 EX DG OS HSM	£899
70-300mm f4.0-5.6 APO Macro Super DG	From £155

70-300mm f4.0-5.6 DG OS	£298.99
120-400mm f4.5-5.6 DG OS HSM	From £649
150-500mm f5.0-6.3 DG OS HSM	From £799
EX DG APO Tele Converters	From £199

### TAMRON LENSES

With 5 Year Warranty

90mm f2.8 SP Di Macro	£347.95
180mm f3.5 Di SP AF Macro	£698
10-24mm f3.5-4.5 Di II LD SP AF ASP IF	£349
17-50mm f2.8 XR Di II LD AF ASP IF	£279
18-200mm f3.5-6.3 AF XR Di II	£174.95
18-270mm f3.5-6.3 Di II VC PZD	£392.50
<b>NEW!</b> 24-70mm f2.8 Di VC USD SP	£995
28-75mm f2.8 XR Di	£349
70-300mm f4.5-5.6 SP Di VC USD	£303

For more Lenses and Accessories from  
Canon, Nikon, Sigma, Sony,  
Olympus, Pentax, Panasonic  
and Tamron visit our website at  
[www.wexphotographic.com](http://www.wexphotographic.com)

## Digital Compact Cameras

Digital Compact Batteries, Cases and Accessories are available on our website

### Canon



**NEW! PowerShot G1 X**  
RRP £699 **£589**



**PowerShot SX40 HS** RRP £459 **£325**



**PowerShot S100** RRP £439 **£339**

### PENTAX



**Optio WG-2 Purple or Black**  
RRP £279.99 **£224**  
**Optio WG-2 GPS Orange or White**  
RRP £329.99 **£264**  
**NEW! Merrill DP-2**  
Foveon X3 sensor with a 30mm f2.8 lens **£799**

### Panasonic



**Lumix TZ30 Red, White, Silver or Black**  
**£264.95**



**NEW! Lumix FZ200 Black**  
**£539**



**NEW! Lumix LX7 Black**  
**£449**

PowerShot A3200 Pink, Aqua or Pink	RRP £119 <b>£99</b>
PowerShot A4000 Pink, Blue, Silver or Red	RRP £169 <b>£119</b>
PowerShot SX240 HS Pink, Silver, Black	RRP £299 <b>£236</b>
PowerShot SX260 HS Red, Grey, Green or Black	RRP £329 <b>£259</b>
PowerShot D20 Underwater Camera - Silver, Blue or Yellow	RRP £349 <b>£279</b>
PowerShot G12	RRP £449.99 <b>£374</b>
IXUS 125 HS Silver, Red, Blue, Green or Pink	£159
IXUS 240 HS Silver, Blue, Light Pink, Pink or Black	£209
IXUS 500 HS Silver, Blue, Red or Black	£239
IXUS 510 HS White or Black	£275

### OLYMPUS



**Tough TG-1** **£299**  
**SZ-14 Red or Silver, Black**...From **£146.95**  
**SP-720 UZ Silver or Black**...RRP £229.99 **£174.95**  
**TG-25 MR Gold, White, Red or Black**...RRP £229.99 **£179.95**  
**SZ-31 MR Silver or Black**...RRP £299.99 **£248**  
**XZ-1 White, Silver or Black**...RRP £399.99 **£284**  
**XZ-1 + VF-2 Viewfinder Black**...RRP £379  
**TG-320 Blue or Red**...RRP £139.99 **£114**  
**TG-620 Blue, White, Pink, Green or Black**...RRP £179  
**TG-820 Blue, Silver, Red or Black**...RRP £219



**Coolpix P7100 Black**  
RRP £449.99 **£349**



**Coolpix P510 Black, Red or Dark Silver**  
RRP £379.99 **£299.95**

Coolpix S6300 Blue, Red or Black	RRP £169.99 <b>£129.95</b>
Coolpix L310 Black	RRP £179.99 <b>£149</b>
<b>NEW!</b> Coolpix L610 Silver, Red or Black	£199
Coolpix S9300 Red, Silver, Blue or Black	RRP £279.99 <b>£229</b>
Coolpix P310 Black, White	RRP £279.99 <b>£219</b>
Coolpix AW100 Black, Orange or Camouflage	RRP £279.99 <b>£219</b>

### SONY



**Cyber-Shot HX20V**  
Black or Brown **£289**

WX100 White, Silver or Black	£189
HX10V Red, White or Black	£264.95
TX20 Blue or Black	£278
HX20V Brown or Black	£289
HX20V Red, White or Black	£369.95
RX100 Black	£549



**Finepix H530 EXR**  
RRP £439.99 **£309**



**Finepix X100**  
RRP £999.99 **ONLY £645**

FinePix F660 EXR Blue, Red, Black or White	RRP £239.99 <b>£179</b>
FinePix Z1000 EXR Green, Purple or White	RRP £249.99 <b>£184</b>
FinePix SL300 Black	RRP £279.99 <b>£206</b>
FinePix F770 EXR Black, Red, Blue or White	RRP £329.99 <b>£219</b>
FinePix X10 Black	RRP £529.99 <b>£345</b>
FinePix X-S1 EXR	RRP £699.99 <b>£478</b>

FREE DELIVERY ON ORDERS OVER £150\*\*

\*\*Based on a 4 day delivery service, UK only.



# 01603 208761

advice line: 01603 208302  
call us Mon-Fri 8am-7pm  
or visit [www.wexphotographic.com](http://www.wexphotographic.com)

## Photo Bags & Rucksacks



**Pro Messenger**  
Slate Grey

160AW	£159
180AW	£169
200AW	£179



**Flipside**  
200 Blue or Black .....£64  
300 Blue .....£74  
400AW Black or Pine Green .....£94  
500AW Black .....£119.95



**DL Series Backpack**  
DL-465 .....£69.95  
DL-466 .....£79.95  
DL-467 .....£89.95



**Grip DL Holster**  
10 .....£24.95  
12 .....£26.95  
14 .....£29.95  
16 .....£29.95  
18 .....£49.95



**Expedition**  
4x .....£99  
5x .....£109  
6x .....£124.95  
7x .....£154.95  
8x .....£174  
9x .....£199



**Stile Unica Messenger Bag:**  
White, Brown or Black  
V .....£54  
VII .....£83.95



**Stile Veloce Backpack:**  
White, Brown or Black  
V .....£84  
VII .....£72



**RuggedWear**  
F-5XB .....£89.95  
F-5XZ .....£99.95  
F-6 .....£104.95  
F-803 .....£159.95  
F-2 .....£159.95

**Billingham**



**Hadley Pro Original Canvas**  
Khaki/Tan



**5 Series:** Khaki/Tan, Black/Tan, Black/Black, FibreNyte/Leather: Khaki/Tan, Sage/Tan, Black/Black.  
335 .....£254.95  
225 .....£245  
445 Black/Tan, Khaki/Tan, Black/Black, Sage FibreNyte/Tan .....£275  
555 Black/Tan, Khaki/Tan, Black/Black .....£314.95

## Tripods & Heads

**Joby Gorillapods from only £19 - See our website for details!**



**055XPROB**  
• 178.5cm Max Height  
• 10cm Min Height



**190CXPRO4**  
• 146cm Max Height  
• 8cm Min Height



**MTL8361B**  
• 161cm Max Height  
• 26.2cm Min Height



**VGRN8225**  
• 135cm Max Height  
• 23.1cm Min Height



**GT3542 LS**  
• 146.5cm Max Height  
• 9.4cm Min Height

## Computing & Software

**iPhone, iPod and iPad accessories from only £5 - See our website for details!**



**iPod Touch 4G**  
From £169



**Time Capsule**  
From £229



**MacBook Pro - Retina Display**  
From £1799



**Mac Mini**  
From £509



**iMac**  
From £959



**Wacom Intuos5 Pen & Touch Graphics Tablet**  
Small £178.99  
Medium £288.99  
Large £374.99



**ColorMunki Display** £108



**Spyder4 Express** £85

## Studio Lighting & Accessories

**Over 2100 Studio Lighting products available to buy - See our website for details!**



**Gemini Series Kits:**  
Flash Heads, 2x Reflectors, 2x Umbrellas, 2x Light Stands, 2x Power Leads, Sync Cord and Kit Bag.  
200/200 Twin Head .....£454  
400/400 Twin Head .....£539



**Pulsar Radio Trigger**  
Twin Pack £219.99



**Pulsar Plug-In Trigger Card**  
From £75.99



**Gemini Pro Pulsar Tx Kits:**  
Flash Heads, 2x Stands, Silver/White Umbrella, Wide Angle Reflector, 60x80cm Softbox, 1x Pulsar Tx Trigger and Card, 2x Mains Leads, Sync Cord and Cases, Modelling Lamps and Cases.  
500Pro Twin Head .....£1159  
500Pro + Travelpak .....£1600  
750Pro Twin Head .....£1735  
1000Pro Twin Head .....£1999



**Back Light Stand**  
£29.99



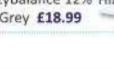
**15" Snoot**  
£66.99



**75" Softlite**  
£107.99



**Softboxes**  
From £151.99



**BXRI Series Kits:**  
BXRI Heads, 2x Portallite Softboxes, 2x ClipLock Stands, 1x Skyport Transmitter, 2x Mains Leads, Head Case and Stand Bag.  
250/250 Twin Head .....£765  
250/500 Twin Head .....£829  
500/500 Twin Head .....£889



**D-Lite it Series Kits:**  
D-Lite it heads, 2x Stands, 2x 66x66cm Softboxes, 1x 16cm Reflector, 2x Carry Cases, 1x Skyport Transmitter, Leads, Cables and User Guide.  
2 Twin Head .....£499  
2/4 Twin Head .....£468.99  
4 Twin Head .....£549



**Style RX Series Kits:**  
Style RX Heads, 2x 16cm Reflectors, 2x ClipLock Stands, 2x Translucent/Silver Umbrellas, 2x Carry Cases, Leads, Cables and User Guide.  
RX600 Twin Head .....£1199  
RX1200 Twin Head .....£1649.99



**Ranger Quadra RX Set A**  
£1549



**90" Reflector**  
£21.99



**60" Reflector Kit**  
£44.99



**Snoot & Grid**  
Set £44.99



**83cm Umbrella**  
£26.99



**EzyBalance 12% HiLite w/Train**  
Grey £18.99



**Background Support**  
£124.99



**Reflectors:**  
50cm .....£22.99  
75cm .....£32.99  
95cm .....£53.99  
120cm .....£74.99



**7-in-1 Reflector**  
From £29.99



**Softlite Reflector**  
70cm £159



**PocketWizard MiniTT1**  
£159



**FlexTT5**  
£159



**Plus III Twin Set**  
£249.99

You'll find our latest deals, seminars and competitions on our website at [www.wexphotographic.com](http://www.wexphotographic.com) plus:

- live chat
- product reviews
- news & guides
- 13,000+ products

Or visit the Wex Showroom



**Monday** 10am-6pm  
**Tuesday** 10am-5pm  
**Wednesday-Saturday** 10am-6pm  
**Sunday** 10am-4pm

Frenbury Estate, Drayton High Road, Norwich, NR6 5DP.



Wex Photographic are proud to announce being awarded Gold in the Online Retailer category in this years Good Service Awards.

Thank you for your votes!

For latest Printers, Inks & Camcorders visit us at [www.wexphotographic.com](http://www.wexphotographic.com)

**i1 Display Pro**  
£155

**Lightroom 4**  
£99

**Adobe Photoshop CS6**  
£59

**Spyder4 Express**  
£85

**Sekonic L-308S**  
£139

**L358**  
£229.99

**DigiPro F**  
£159.99

**Colorama**  
From £34.99

**1.35x11m**  
£43.99

**1.72x11m**  
£43.99

**2.72x11m**  
£53.99

**Terms and Conditions**  
All prices incl. VAT at 20%. Prices correct at time of going to press. FREE Delivery\*\* available on orders over £150 (based on a 4 day delivery service). For Next Working Day Delivery our charges are: £4.99\*\* for orders over £100. £3.99\*\* for orders under £100. Saturday deliveries are charged at a flat rate of £7.50\*. \*\*Deliveries to some European countries, Northern Ireland, remote areas of Scotland & Channel Isles are subject to extra charges JE. & OE. Prices subject to change. Goods subject to availability. Live Chat operates between 8am-7pm Mon-Fri and may not be available during peak periods. Wex Photographic is a trading name of Warehouse Express Limited ©Warehouse Express 2012.

\*CASHBACKS are redeemed via product registration with the manufacturer. Please refer to our website for details.

**Wex Showroom - visit us today**  
• Touch, Try and Buy latest Cameras & Accessories  
• Over 13,000 products to choose from  
• Award winning specialists!

Mon & Wed Sat 10am-6pm, Tues 10am-5pm, Sun 10am-4pm.  
Unit B, Frenbury Estate, Norwich, NR6 5DP.





We are a small, family owned and run company, specialising in photographic consumables - and proud winners of the 2011 Good Service Award. We are located in Leamington Spa, in the heart of Warwickshire - if you are passing, please pop into our shop, and meet Cooper - our new office dog!

01926 339977 [www.premier-ink.co.uk](http://www.premier-ink.co.uk)



### PRINTER INK CARTRIDGES



## EPSON

COMPATIBLE & ORIGINAL INK



At Premier Ink Supplies, we stock two types of cartridges for Epson printers - **Originals**, which are made by Epson, and **Compatibles**, which are made by a UK company called **Jet Tec**. Using **Jet Tec Compatibles** is a way of saving money, without compromising on the quality of your prints. Here're the results from two independent ink tests that agree...

"Jet Tec's colours were superb, with single greys and blacks very close to Epson ...so Jet Tec wins!"  
- Total Digital Photography Magazine

"What we're looking at here is not only the best choice of ink for the R300 printer, but also the best ink in this group test, period. There's just no getting away from the superb combination of performance and pricing!"  
- Computer Upgrade Magazine



Cartridge Code:	Originals:	Jet Tec Compatibles:	Suitable EPSON Printers:
T007 Black	£26.99 16ml	£3.99 20ml, 3 for £10.99	Photo 790, 870, 890, 895, 900, 915, 1290
T008 Colour	£21.99 46ml	£4.99 50ml, 3 for £13.99	Photo 790, 870, 890, 895, 915
T009 Colour	£27.99 66ml	£4.99 70ml, 3 for £13.99	Photo 900, 1270, 1290
T026 Black	£35.99 16ml	£3.99 20ml, 3 for £10.99	Photo 810, 830, 830u, 925, 935
T027 Colour	£26.99 46ml	£4.99 50ml, 3 for £13.99	C42, C44, C46
T036 Black	£18.99 10ml	£3.99 13ml, 3 for £10.99	C62, CX3200
T037 Colour	£26.99 25ml	£4.99 31ml, 3 for £13.99	440, 460, 660, Photo 700, 750, 1200
T040 Black	£42.99 17ml	£3.99 20ml, 3 for £10.99	740, 760, 800, 850, 860, 1160
T041 Colour	£35.99 37ml	£4.99 46ml, 3 for £13.99	440, 640, 660, 740, 760, 1160
T050 Black	£29.99 15ml	£2.99 16ml, 3 for £7.99	Photo 700, 750
T051 Black	£34.99 24ml	£2.99 26ml, 3 for £7.99	Photo 2100
T052 Colour	£34.99 35ml	£3.99 38ml, 3 for £10.99	
T053 Colour	£24.99 43ml	£3.99 48ml, 3 for £10.99	C64, C66, C84, C86, CX3600/3650, CX6400, CX6600
T0341-T0347 Set of 7	£119.99 set of 7	Check Website.	R200, R220, R300, R320, R340
T0341/8, each	£14.99 17ml	Check Website.	RX500, RX600, RX620, RX640
T0342/3/4, each	£17.99 17ml	Check Website.	Photo R800, R1800
T0345/6/7, each	£17.99 17ml	Check Website.	
T0441-T0454 Set of 4	£39.99 set of 4	£14.99, 3 sets for £42.99	Photo R240, R245, RX420, RX425, RX520, RX525
T0441 Black	£17.99 13ml	£4.99 21ml, 3 for £13.99	Photo R2400
T0452/3/4, each	£9.99 8ml	£3.99 21ml, 3 for £10.99	D68, D88, DX3800/3850, DX4200/4250, DX4800/4850
T0481-T0486 Set of 6	£64.99 set of 6	£19.99, 3 sets for £56.99	S20, S21, SX100/105/110/115/200/205/210/215
T0481/2/3, each	£14.99 13ml	£3.99 21ml, 3 for £10.99	SX400/405/415/515, D78/92/120, B40W, BX300
T0484/5/6, each	£14.99 13ml	£3.99 21ml, 3 for £10.99	DX4000/4400/5000/6000/7000/7400/8400/9400
T0540-T0549 Set of 8	£99.99 set of 8	£35.99, 3 sets for £99.99	Photo 1400
T0540 Gloss	£8.99 13ml	£3.99 21ml, 3 for £13.99	
T0541/2/3/4, each	£13.99 13ml	£4.99 21ml, 3 for £13.99	
T0547/8/9, each	£13.99 13ml	£4.99 21ml, 3 for £13.99	
T0551-T0554 Set of 4	£32.99 set of 4	£14.99, 3 sets for £42.99	
T0551 Black	£8.99 8ml	£4.99 21ml, 3 for £10.99	
T0552/3/4, each	£8.99 8ml	£3.99 21ml, 3 for £10.99	
T0591-T0599 Set of 8	£92.99 set of 8	Check Website.	
T0591/2/3, each	£11.99 13ml	Check Website.	
T0594/5/6, each	£11.99 13ml	Check Website.	
T0597/8/9, each	£11.99 13ml	Check Website.	
T0611-T0614 Set of 4	£32.99 set of 4	£14.99, 3 sets for £42.99	
T0611 Black	£8.99 8ml	£4.99 21ml, 3 for £13.99	
T0612/3/4, each	£8.99 8ml	£3.99 21ml, 3 for £10.99	
T0711-T0714 Set of 4	£32.99 set of 4	£14.99, 3 sets for £42.99	
T0711 Black	£8.99 7.4ml	£3.99 13ml, 3 for £10.99	
T0712/3/4, each	£8.99 5.5ml	£3.99 13ml, 3 for £10.99	
T0791-T0796 Set of 6	£69.99 set of 6	Check Website.	
T0791/2/3, each	£11.99 10ml	Check Website.	
T0794/5/6, each	£11.99 10ml	Check Website.	
T0801-T0806 Set of 6	£49.99 set of 6	£19.99, 3 sets for £57.99	
T0801/2/3, each	£8.99 7.4ml	£3.99 13ml, 3 for £10.99	
T0804/5/6, each	£8.99 7.4ml	£3.99 13ml, 3 for £10.99	
T0870-T0879 Set of 8	£69.99 set of 8	Check Website.	
T0870 Gloss	£7.99 11.4ml	Check Website.	
T0871/2/3/4, each	£8.99 11.4ml	Check Website.	
T0877/8/9, each	£8.99 11.4ml	Check Website.	
T0961-T0969 Set of 8	£69.99 set of 8	Check Website.	
T0961/2/3/4/5, each	£8.99 11.4ml	Check Website.	
T0966/7/8/9, each	£8.99 11.4ml	Check Website.	
T1281-T1284 Set of 4	£26.99 set of 4	£14.99 set of 4	
T1281 Black	£6.99 5.9ml	£4.99 13ml	
T1282/3/4, each	£6.99 3.5ml	£3.99 10ml	
T1291-T1294 Set of 4	£38.99 set of 4	£16.99 set of 4	
T1291 Black	£9.99 11.2ml	£5.49 16ml	
T1292/3/4, each	£9.99 7ml	£4.49 13ml	
T1571-9, each NEW	£19.99 25.9ml each or £154.99 set of 8		
T1591-9, each NEW	£13.99 17ml each or £99.99 set of 8		
T5591-6, each	£12.99 13ml each or £69.99 set of 6		

Please call or check our website if you cannot find cartridges for your printer.

### WIDE FORMAT INK



EPSON Stylus Pro 3800, 3880	
T5801/5802/5803/5804/5805/5806/5807/5808/5809/580A/B 80ml each	£39.99
EPSON Stylus Pro 4900:	
T6531/6532/6533/6534/6535/6536/6537/6538/6539/653A/653B 200ml	£72.99
EPSON Stylus Pro 4000, 4400, 7600, 9600	
T5431/5432/5433/5434/5435/5436/5437/5438 110ml each	£49.99
T5441/5442/5443/5444/5445/5446/5447/5448 220ml each	£74.99
EPSON Stylus Pro 4800, 4880:	
T6051/6052/605B/6053/6054/6055/6056/605C/6057/6138/6059 110ml	£47.99
T6061/6062/606B/6063/6064/6065/6066/606C/6067/6148/6069 220ml	£72.99
EPSON Stylus Pro 7800, 7880, 9800:	
T6021/6022/602B/6023/6024/6025/6026/602C/6027/6118/6029 110ml	£47.99
T6031/6032/603B/6033/6034/6035/6036/603C/6037/6128/6039 220ml	£72.99

E&OE. Prices are subject to change, but hopefully not!



#### Canon Compatibles

BC13e Black 26ml	£2.99
BC16 B/C/M/Y 15ml	£2.99
BC16 PC/PM/R/G 15ml	£2.99
PG15 Black 29ml	£4.99
CL18 B/C/M/Y/PC/PM 15ml	£3.99
PG1520 Black 19ml	£4.99
CL1521 B/C/M/Y/GY 9ml	£3.99
PG1525 Black 19ml	£4.99
CL1526 B/C/M/Y/GY 9ml	£3.99
BC124 Black 9ml	£1.99
BC124 Colour 16ml	£2.99
PG37 Black 12ml	£9.99
PG40 Black 28ml	£13.99
PG50 Black 28ml	£12.99
PG510 Black 11.5ml	£13.99
PG512 Black 18ml	£14.99
CL38 Colour 12ml	£12.99
CL41 Colour 16ml	£16.99
CL51 Colour 24ml	£14.99
CL512 Colour 11.5ml	£15.99
CL513 Colour 15ml	£16.99

#### Canon Originals

BC13e Black 26ml	£10.99
BC16 B/C/M/Y 13ml	£8.99
BC16 PC/PM/R/G 13ml	£8.99
PG15 Black 26ml	£11.99
CL18 B/C/M/Y 13ml	£10.99
CL18 PC/PM/R/G 13ml	£10.99
PG17 Clear 25ml	£11.99
PG19 Clear 191ml	£11.99
PG19 All colours, 14ml, each	£9.99
PG129 All colours, 36ml, each	£22.99
PG1520 Black 19ml	£8.99
CL1521 B/C/M/Y/GY 9ml	£8.99
PG1525 Black 19ml	£8.99
CL1526 B/C/M/Y/GY 9ml	£11.99
PG40 Black 11ml	£14.99
PG50 Black 16ml	£21.99
PG510 Black 22ml	£11.99
PG512 Black 9ml	£14.99
PG540 Black 8ml	£11.99
CL38 Colour 9ml	£15.99
CL41 Colour 9ml	£18.99
CL51 Colour 21ml	£25.99
CL512 Photo 21ml	£18.99
CL511 Colour 9ml	£15.99
CL513 Colour 13ml	£18.99
CL541 Colour 9ml	£15.99
EP-100 Ink & Paper	£26.99
KP-108 Ink & Paper	£29.99

Many more in stock!

#### Dell Cartridges

Original and Compatible Dell cartridges in stock!



#### HP Compatibles

No.15 Black 46ml	£4.99
No.21 Black 10ml	£7.99
No.22 Colour 21ml	£11.99
No.45 Black 45ml	£4.99
No.56 Black 24ml	£9.99
No.57 Colour 24ml	£12.99
No.78 Colour 36ml	£9.99
No.110 Colour 12ml	£10.99
No.300XL Black 18ml	£14.99
No.300XL Colour 18ml	£16.99
No.301XL Black 15ml	£14.99
No.301XL Colour 18ml	£16.99
No.336 Black 10ml	£7.99
No.337 Black 21ml	£10.99
No.338 Black 21ml	£10.99
No.339 Black 34ml	£12.99
No.342 Colour 12ml	£10.99
No.343 Colour 21ml	£12.99
No.344 Colour 21ml	£14.99
No.348 Photo 21ml	£12.99
No.350XL Black 30ml	£14.99
No.351XL Colour 20ml	£16.99
No.363 Black 20ml	£6.99
No.363 C/M/Y/PC/PM each	£4.99
No.364 Black 10ml	£6.99
No.364 PB/C/M/Y each	£5.99

#### HP Originals

No.21 Black 5ml	£10.99
No.22 Colour 5ml	£13.99
No.38 All Colours 27ml each	£24.99
No.56 Black 19ml	£16.99
No.57 Colour 17ml	£22.99
No.58 Photo 17ml	£22.99
No.100 Grey 15ml	£22.99
No.110 Colour 5ml	£17.99
No.300 Black 4ml	£10.99
No.300 Colour 4ml	£12.99
No.301 Black 3ml	£8.99
No.301 Colour 3ml	£10.99
No.337 Black 11ml	£16.99
No.338 Black 11ml	£17.99
No.339 Black 11ml	£23.99
No.343 Colour 7ml	£18.99
No.344 Colour 14ml	£26.99
No.350 Black 4.5ml	£11.99
No.351 Colour 3.5ml	£13.99
No.363 Black 6ml	£12.99
No.363 C/M/Y/PC/PM each	£8.99
No.364 Black 6ml	£7.99
No.364 PB/C/M/Y 3ml each	£6.99
No.901 Black 4ml	£10.99
No.901 Colour 9ml	£13.99
No.920XL Black 49ml	£19.99
No.920XL C/M/Y 6ml each	£8.99
No.940XL Black 49ml	£23.99
No.940XL C/M/Y 16ml each	£15.99

Many more in stock!



#### Lexmark Compatibles

No.1 Colour	£10.99
No.2 Colour	£11.99
No.3 Black	£14.99
No.16 Black	£11.99
No.17 Black	£9.99
No.26 Colour	£12.99
No.27 Colour	£11.99
No.31 Photo	£11.99
No.32 Black	£9.99
No.33 Colour	£11.99
No.34 Colour	£11.99
No.35 Colour	£12.99

#### Lexmark Originals

No.1 Colour	£19.99
No.14 Black	£16.99
No.15 Colour	£18.99
No.17 Black	£17.99
No.23 Black	£16.99
No.24 Colour	£18.99
No.27 Colour	£18.99
No.28 Black	£14.99
No.29 Colour	£16.99
No.32 Black	£19.99
No.33 Colour	£21.99
No.36 Black	£16.99
No.37 Colour	£18.99
No.43XL Colour	£27.99
No.44XL Black	£22.99
No.100 Black	£13.99
No.100 Cyan / Mag / Yellow	£8.99

Many more in stock!

#### Brother Compatibles

LC900 Black	£3.99
LC900 C/M/Y	£2.99
LC900 Set of 4	£11.99
LC970 / 1000 Black	£3.99
LC970 / 1000 C/M/Y	£2.99
LC970 / 1000 Set of 4	£11.99
LC980 / 1100 Black	£3.99
LC980 / 1100 C/M/Y	£2.99
LC980 / 1100 Set of 4	£11.99
LC985 Black	£3.99
LC985 C/M/Y	£2.99
LC985 Set of 4	£11.99

Brother originals also in stock!

#### Kodak Original Ink / Paper

ESP Black Series 10 Ink	£6.99
ESP Colour Series 10 Ink	£12.99
ESP Black Series 30 Ink	£6.99
ESP Colour Series 30 Ink	£12.99
ESP Black/Colour Twin Packs	£18.99

Kodak Photo Paper also in stock!

### PHOTOGRAPHIC PAPERS



As an Ilford Pro Centre, we stock the complete range of Ilford photographic papers, including A2, 17, 24 and 44 inch rolls. Below is just a selection.

Photo Glossy Paper 200g, A4, 20	BOGOF	£7.99
Smooth Gloss 290g, 6x4, 100 sheets		£17.99
Smooth Gloss 290g, 7x5, 100 sheets		£23.99
Smooth Gloss 290g, A4, 25 sh	+10 FREE	£10.99
Smooth Gloss 290g, A4, 100		£35.99
Smooth Gloss 290g, A3, 25 sheets		£27.99
Smooth Gloss 290g, A3+, 25 sheets		£29.99
Smooth Pearl 290g, 6x4, 100 sheets		£17.99
Smooth Pearl 290g, 7x5, 100 sheets		£23.99
Smooth Pearl 290g, A4, 25	+10 FREE	£10.99
Smooth Pearl 290g, A4, 100		£35.99
Smooth Pearl 290g, A3, 25 sheets		£27.99
Smooth Pearl 290g, A3+, 25 sheets		£29.99
Smooth Fine Art 190g, A4, 10 sheets		£13.99
Smooth H/weight Matt 200g, A4, 50 sheets		£12.99
Smooth Lustre Duo 280g, A4, 25 sh	BOGOF	£12.99
Gold Fibre Silk 310g, A4, 50 sheets		£44.99



# Lowering the Cost of Photography

Orders are shipped promptly by Royal Mail 1st class post, for which we charge just £1.99 per order. All prices include VAT, and a full VAT receipt is provided with every order. Payment accepted by credit/debit card, cheque or postal order. Orders accepted securely online, [www.premier-ink.co.uk](http://www.premier-ink.co.uk), over the telephone, 01926 339977, by post, or by visiting our shop: Premier Ink & Photographic, Longfield Road, Sydenham Ind Estate, Leamington Spa, CV31 1XB.

01926 339977 [www.premier-ink.co.uk](http://www.premier-ink.co.uk)



# Premier

Ink & Photographic

Winners of the Amateur Photographer 2011 GOLD "Good Service Award"

## MEMORY

### NEW LOWER PRICES

## SanDisk

**Sandisk Blue C4: 5MB/s**

2GB 5MB/s	£8.27	£3.99
4GB 5MB/s	£12.41	£3.99
8GB 5MB/s	£21.10	£4.99
16GB 5MB/s	£39.39	£8.99

**Sandisk Ultra C6: 30MB/s**

4GB 30MB/s	£15.65	£4.99
8GB 30MB/s	£27.35	£6.99
16GB 30MB/s	£57.22	£12.99

**Sandisk Extreme C10: 30&45MB/s**

4GB 30MB/s	£24.33	£7.99
8GB 30MB/s	£37.42	£9.99
16GB 45MB/s	£52.02	£16.99
32GB 45MB/s	£92.02	£32.99

**Sandisk Ultra 30MB/s**

4GB 30MB/s	£24.76	£13.99
8GB 30MB/s	£36.12	£19.99
16GB 30MB/s	£70.06	£39.99

**Sandisk Extreme 40&60MB/s**

8GB 60MB/s	£67.02	£32.99
16GB 60MB/s	£146.19	£54.99
32GB 60MB/s	£286.89	£99.99

## Lexar

**Compact Flash: 400X**

8GB 30MB/s	£148.46	£29.99
16GB 30MB/s	£284.25	£54.99

**Compact Flash: 600X**

8GB 30MB/s	£277.38	£43.69
16GB 30MB/s	£474.30	£77.69

**Compact Flash: 1000X**

16GB 150MB/s	£371.30	£109.99
32GB 150MB/s	£569.56	£199.99

**SDHC Class 10: 400X**

8GB 30MB/s	£136.73	£14.99
16GB 30MB/s	£248.47	£22.99

**SDHC Class 10: 600X**

16GB 30MB/s	£180.73	£37.99
32GB 30MB/s	£329.79	£69.99

## Transcend

**Compact Flash**

8GB 30MB/s	£59.99	£29.99
16GB 30MB/s	£99.99	£49.99

**SD Cards**

2GB	£8.99	£3.99
4GB Class 10	£19.99	£5.99
8GB Class 10	£29.99	£7.99
16GB Class 10	£49.99	£14.99

**USB Pen Drives**

4GB Transcend	£14.99	£4.19
8GB Transcend	£19.99	£5.99
16GB Transcend	£34.99	£11.59

## BATTERIES & CHARGERS

**Standard Rechargeables**

High-power Ni-MH rechargeable AA and AAA batteries - all sold in packs of 4

AAA 1000mAh Duracell	£6.99	
AAA 1450mAh Duracell	£6.99	
AA 2500mAh GP	£6.99	
AA 2850mAh Ansmann	£13.99	
AA 2900mAh DeLkin	£14.99	£9.99

**ReCyko+ Rechargeables**

New technology, combining the benefits of Alkaline and Ni-MH rechargeable batteries. They come pre-charged, retain 90% of their charge after 6 months, and last 4 times as long as alkaline batteries!

AAA 850mAh equivalent (4)	£5.99
AA 2050mAh equivalent (4)	£7.99

**Ultimate Lithium**

Rechargeable Ultimate Lithium: The longest lasting AA and AAA batteries in the world!

AAA Ultimate Lithium (4)	£6.99	
AA Ultimate Lithium (4)	£7.99	£5.99

## BATTERIES

### Camera Batteries

A comprehensive range of rechargeable li-ion batteries. Manufactured by respected independent battery manufacturers Energizer and Blumax. All batteries come with a 2 year guarantee.

**NB-1L** for Canon £9.99  
**NB-2L/LH** for Canon £9.99  
**NB-3L** for Canon £9.99  
**NB-4L** for Canon £9.99  
**NB-5L** for Canon £9.99  
**NB-6L** for Canon £9.99  
**NB-7L** for Canon £12.99  
**NB-8L** for Canon £9.99  
**NB-9L** for Canon £9.99

**BP-511** for Canon £12.99  
**LP-E5** for Canon £12.99  
**LP-E6** for Canon £29.99  
**LP-E8** for Canon £15.99  
**LP-E10** for Canon £12.99  
**NP40** for Fuji £9.99  
**NP45** for Fuji £9.99  
**NP50** for Fuji £9.99  
**NP60** for Fuji £9.99  
**NP80** for Fuji £9.99  
**NP95** for Fuji £9.99

**NP140** for Fuji £12.99  
**NP150** for Fuji £19.99  
**NP200** for Minolta £9.99  
**NP400** for Minolta £12.99  
**EN-EL1** for Nikon £9.99  
**EN-EL2** for Nikon £9.99  
**EN-EL3/3A** for Nikon £9.99  
**EN-EL3E** for Nikon £15.99  
**EN-EL5** for Nikon £9.99  
**EN-EL9** for Nikon £12.99  
**EN-EL10** for Nikon £9.99  
**EN-EL11** for Nikon £9.99  
**EN-EL12** for Nikon £9.99

**EN-EL14** for Nikon £37.99  
**EN-EL15** for Nikon £59.99  
**EN-EL19** for Nikon £12.99  
**LI10B/12B** for Olympus £9.99  
**LI40B/42B** for Olympus £9.99  
**LI50B** for Olympus £9.99  
**BLM-1** for Olympus £12.99  
**BLS-1** for Olympus £12.99

**CGA-S005** for Panasonic £9.99  
**CGA-S006** for Panasonic £9.99  
**CGA-S007** for Panasonic £9.99  
**BCF10E** (V3) for Panasonic £19.99  
**BCG10E** (V3) for Panasonic £19.99  
**BLB13** (V3) for Panasonic £19.99  
**BMB9** (V2) for Panasonic £24.99  
**D-Li8** for Pentax £9.99  
**D-Li50** for Pentax £12.99  
**SLM-1137D** for Samsung £9.99  
**SLM-1674** for Samsung £12.99  
**BG-1** for Sony £19.99  
**NP-FM500H** for Sony £19.99  
**NP-FH50** for Sony £19.99  
**NP-FW50** for Sony £24.99

Many more batteries in stock!

### Battery Grips

A range of professional battery grips from Hahnel. All can take two Li-ion batteries for double the battery power. AA battery compartment and/or vertical shutter release and/or infrared remote, depending on model.

**For Canon 5D MkII** £99.99  
**For Canon 7D** £99.99  
**For Canon 30/40/50D** £99.99  
**For Canon 60D** £99.99  
**For Canon 450D** £69.99  
**For Canon 500D** £69.99  
**For Canon 550D** £99.99  
**For Canon 1000D** £69.99  
**For Nikon D40/D60** £39.99  
**For Nikon D80/D90** £99.99  
**For Nikon D300/D700** £99.99  
**For Nikon D7000** £99.99

### Dedicated Charger

A dedicated Li-ion charger, able to charge most camera batteries. Mains cable, plus 12V car charger. £14.99

### Coin Cells, etc

A comprehensive range of specialist batteries - see our website for full range.

CR123A Energizer Lithium (1)	£1.99
CR2 Energizer Lithium (1)	£1.99
2CR5 Energizer Lithium (1)	£3.99
CRV3 Energizer Lithium (1)	£5.99
LR44 Energizer Alkaline (2)	£1.99
CR2025, CR2032 etc	£1.99

Full range of coin cells in stock

## SQUARE FILTERS

### P-Type Filter System

The P-Type square/rectangular filter system consists of three parts:

- 1) An adapter ring that screws onto the front of your lens
- 2) A filter holder clips onto the ring
- 3) One or more P-Type (84mm wide) filters



#### P-Type Adapter Rings

49mm Adapter Ring	£4.99
52mm Adapter Ring	£4.99
55mm Adapter Ring	£4.99
58mm Adapter Ring	£4.99
62mm Adapter Ring	£4.99
67mm Adapter Ring	£4.99
72mm Adapter Ring	£4.99
77mm Adapter Ring	£4.99
82mm Adapter Ring	£4.99

#### P-Type Holders

Holder Standard	£5.99
Holder Wide Angle	£9.99
Hood Modular	£9.99
Hood Bellows	£34.99
A to P Type Adapter	£9.99

#### P-Type Filter Wallet

A smooth cushioned filter wallet, to protect and store up to 8 P-Type filters

£9.99

**P-Type Six-Piece Neutral Density Filter Kit**

£49.99  
£43.99

Neutral Density filters have a multitude of uses - from increasing detail in landscapes and reducing over-exposed skies, to creating stunning motion scenes by reducing shutter speeds. Here's a kit which includes all the popular ND filters, and everything you need to get started! The kit contains: 1x ND2 Filter, 1x ND4 Soft Graduated Filter, 1x ND4 Filter, 1x ND4 Soft Graduated Filter, 1x P-Type Filter Holder, 1 x P-Type Adapter Ring of your choice (49-82mm).

We also stock Z-Pro (100mm) and A-Type (67mm) filters, holders and adapter rings

## LENS HOODS & CAPS

### Bayonet-Fit Lens Hoods



A comprehensive range of aftermarket matt black bayonet-fit lens hoods for Canon, Nikon and Sony lenses.

ES-62 Canon 50/1.8	£9.99
ES-7111 Canon 50/1.4	£9.99
ET-60 Canon 75-300/4.5-5.6	£9.99
ET-65B Canon 70-300/4.5-5.6	£9.99
ET-67 Canon 100/2.8 Macro	£9.99
ET-67B Canon 60/2.8	£9.99
EW-60C Canon 18-55 IS	£7.99
EW-73B Canon 17-85 IS	£9.99
EW-78BII Canon 28-135 IS	£9.99
EW-78D Canon 18-200 IS	£9.99
EW-78E Canon 15-85 IS	£12.99
EW-83E Canon 17-40/4.0	£12.99
EW-83J Canon 17-55/2.8	£12.99
HB-25 Nikon 24-85, 24-120	£12.99
HB-37 Nikon 55-200 VR	£7.99
HB-45 Nikon 18-55 VR	£7.99
SH-006 Sony 18-70/3.5-5.6	£9.99
SH-108 Sony 18-55/3.5-5.6	£9.99

This is just a sample, more in stock!

### Screw-Fit Lens Hoods



A comprehensive range of aftermarket matt black screw-fit lens hoods for Canon, Nikon and Sony lenses.

52mm Shaped Petal Hood	£6.99
55mm Shaped Petal Hood	£6.99
58mm Shaped Petal Hood	£6.99
62mm Shaped Petal Hood	£7.99
67mm Shaped Petal Hood	£7.99
72mm Shaped Petal Hood	£9.99
77mm Shaped Petal Hood	£9.99
82mm Shaped Petal Hood	£11.99
46mm Rubber Hood	£3.99
52mm Rubber Hood	£3.99
55mm Rubber Hood	£3.99
58mm Rubber Hood	£3.99
62mm Rubber Hood	£4.99
67mm Rubber Hood	£4.99
72mm Rubber Hood	£5.99
77mm Rubber Hood	£5.99

#### Lens Caps

30mm, 37mm, 40mm, 43mm, 46mm, 49mm, 52mm, 55mm, 58mm, 62mm, 67mm, 72mm, 77mm, 82mm, 86mm, 95mm

£3.99 each

We also stock a range of body caps and rear lens caps for Canon, Nikon, Olympus, Sony, Pentax, etc

## SCREW-TYPE FILTERS

## KOOD

Japanese Optical Glass Filters  
Coated to reduce lens flare and reflections.



#### UV / Haze Filters

Used both to protect the lens of your camera, and to absorb ultraviolet rays that can cause photos to appear hazy

46mm UV / Haze	£6.99
52mm UV / Haze	£6.99
55mm UV / Haze	£7.99
58mm UV / Haze	£8.99
62mm UV / Haze	£9.99
67mm UV / Haze	£10.99
72mm UV / Haze	£11.99
77mm UV / Haze	£14.99
82mm UV / Haze	£17.99
86mm UV / Haze	£22.99

More sizes in stock, from 24 to 86mm!

#### Circular Polarising Filters

These remove reflections from surfaces such as glass and water, as well as increasing contrast and saturation.

46mm Circular Polarizing	£18.99
52mm Circular Polarizing	£19.99
55mm Circular Polarizing	£21.99
58mm Circular Polarizing	£24.99
62mm Circular Polarizing	£29.99
67mm Circular Polarizing	£34.99
72mm Circular Polarizing	£39.99
77mm Circular Polarizing	£44.99
82mm Circular Polarizing	£49.99
86mm Circular Polarizing	£59.99

More sizes in stock, from 27 to 86mm!

#### Skylight Filters

Similar to a UV filter, but with a pinkish tinge to add a gentle warmth to your photos.

52mm Skylight	£7.99
55mm Skylight	£8.99
58mm Skylight	£9.99
62mm Skylight	£10.99
67mm Skylight	£11.99
72mm Skylight	£13.99
77mm Skylight	£16.99

More sizes in stock, from 30 to 105mm!

#### Close Up Filter Sets

Sets containing three filters, rated at +1, +2, and +4 diopters. Increases close up / macro ability of the lens they are fitted to.

52mm Close-Up Set	£26.99
55mm Close-Up Set	£29.99
58mm Close-Up Set	£34.99

More sizes in stock, from 45 to 77mm!

#### Lens Converters

Ideal for converting your kit lens to a 2.0X telephoto or 0.5X wide angle lens.

52mm 2.0X or 0.5X converter	£35.99
55mm 2.0X or 0.5X converter	£37.99
58mm 2.0X or 0.5X converter	£39.99

## Light Craft Workshop Filters

Amazing but true - by simply rotating the outer element of the filter, the amount of light passing through the filter can be adjusted from a 2 stop to an 8 stop reduction. The FaderND filter is constructed from two opposing sheets of polarizing glass, the outer sheet mounted in an independently rotating frame. The new Mk II version features both improved optical elements, and a thinner, conical shaped frame to reduce the chance of vignetting.

Also available is the highly acclaimed ND500MC fixed 9-stop filter with ultra-thin frame for wide angle photography.

Genuine LightCraftWorkshop filters - beware of imitations!

### FaderND MkII (2-8 stop)

52mm FaderND MkII	£56.99
55mm FaderND MkII	£59.99
58mm FaderND MkII	£62.99
62mm FaderND MkII	£69.99
67mm FaderND MkII	£79.99
72mm FaderND MkII	£89.99
77mm FaderND MkII	£99.99

### ND500MC (fixed 9 stop)

52mm ND500MC	£39.99
58mm ND500MC	£47.99
67mm ND500MC	£55.99
72mm ND500MC	£59.99
77mm ND500MC	£64.99

## STEPPING RINGS

### Step-Up and Step-Down Rings

Stepping rings are used to "step-up" or "step-down" from one filter thread size to another.

34-37mm	52-55mm	58-55mm	67-62mm
37-43mm	52-58mm	58-62mm	67-77mm
43-46mm	55-52mm	58-67mm	72-67mm
46-49mm	55-58mm	62-67mm	72-77mm
49-52mm	58-52mm	62-72mm	77-72mm

All just £4.99 each!



This is just a tiny fraction of our range. Over 160 different sizes in stock, from 15mm to 105mm. Probably the largest selection in the UK!

## MACRO PHOTOGRAPHY

### Reversing Rings - £12.99

These fit to the camera body, between the camera and lens, leaving a screw thread to enable the reverse mounting of lenses. A way of obtaining a high reproduction ratio, allowing extreme Macro photography.

Canon: 52, 55, 58, 62, 67mm	
Nikon: 52, 55, 58, 62, 67mm	
Pentax K: 52, 55, 58, 62, 67mm	
Olympus: 52, 55, 58, 62, 67mm	
Sony: 52, 55, 58, 62, 67mm	

### Extension Tubes

Set of 3 tubes. They contain no optics, they simply move the lens further from the camera body, allowing closer focusing. Autofocus tubes available in Canon, Nikon and Sony fittings - manual tubes are also available in Pentax and Olympus fittings.

Manual Focus Tubes	£17.99
Autofocus Tubes	£134.99

### Extension Bellows

Acting like an adjustable set of extension tubes, they allow fine control over focusing distance. Nikon, Canon and Pentax fit.

£49.99

### Right Angle Viewfinders

Adjustable eyepiece, adjustable magnification, 360 degree rotating body. Ideal for close-up work.

1.0X-2.0X	£49.99
1.0X-3.3X	£64.99

Telephone: 01926 339977 or 0800 1077 211  
[www.premier-ink.co.uk](http://www.premier-ink.co.uk)

Premier Ink, Longfield Road, Leamington Spa, CV31 1XB





# Lowering the Cost of Photography

We are a small, family owned and run company, specialising in photographic consumables - and proud winners of the 2011 Good Service Award. We are located in Leamington Spa, in the heart of Warwickshire - if you are passing, please pop into our shop, and meet Cooper - our new office dog! To find out more about us (or Cooper) you can also find us on [www.facebook.com/premierink](http://www.facebook.com/premierink)

01926 339977 [www.premier-ink.co.uk](http://www.premier-ink.co.uk)



## CAMERA BAGS

**thinkTANK** photo

Official UK ThinkTank stockist

As one of the UK's leading ThinkTank stockists, we aim to carry the entire range in stock at all times. If you're unsure as to exactly which bag you need, or simply wish to examine the superior quality of the ThinkTank range, why not visit our showroom in Leamington Spa. We will also match or beat any ThinkTank price for any other UK stockist.

<b>Retrospective 20</b> £128.00	<b>Sling-O-Matic 20</b> £126.00	<b>Digital Holster 50 V2.0</b> £66.00
<b>Airport International V2.0</b> £258.00	<b>Streetwalker</b> £109.00	<b>Urban Disguise 50 V2.0</b> £141.00

**Billingham**

Authorised Billingham Specialist Centre

Billingham's exquisite range of hand-made camera bags are now on display in our recently-extended showroom in Leamington Spa. If you are considering investing in a professional camera bag that will protect your equipment for many years to come, we strongly recommend first-hand inspection of the Billingham range - only then can Billingham's preoccupation with excellence and attention to detail be fully appreciated.

<b>The Hadley Pro</b> £162.00	<b>The 5 Series</b> A firm favourite with serious photographers the world over, the '5 Series' range comprises four sizes of bag, available in Khaki & Tan, Black & Tan, or Black & Black. Billingham 225 £247.50 Billingham 335 £256.50 Billingham 445 £279.00 Billingham 555 £315.00	<b>The 07 Range</b> New Billingham bags for 2009, constructed from FibreNyte - a lighter alternative to traditional Canvases. Available in Khaki & Chocolate or Black & Chocolate. Billingham 107 £247.50 Billingham 207 £270.00 Billingham 307 £288.00
<b>More Billingham Bags</b> NEW Billingham f2.8 £148.50 NEW Billingham f1.4 £166.50 The Hadley Digital £108.00 The Packington £238.50 The Classic 550 £504.00	<b>Billingham Accessories</b> Superflex Inserts (all) £14.40 SP40/50 Shoulder Pads £24.30 Tripod Straps £17.10	

**KATA**

<b>Kata 3N1-10</b> £69.99 External Dimensions: 41.0 x 22.0 x 16.5cm Internal Dimensions: 28.5 x 19.0 x 15.0cm	<b>Kata 3N1-20</b> £84.99 External Dimensions: 44.0 x 23.5 x 19.0cm Internal Dimensions: 31.5 x 22.0 x 16.0cm	<b>Kata 3N1-30</b> £99.99 External Dimensions: 45.0 x 32.0 x 19.0cm Internal Dimensions: 32.5 x 29.5 x 16.0cm
<b>Kata 3N1-Tripod Holder</b> £16.99 For Kata 3N1 bags.	<b>Kata 3N1-33</b> £119.99 Based in the award-winning 3N1-30, the new 3N1-33 has additional features, the most notable being a 15" laptop compartment. See website for details.	

**IMPROVED - Kata DPS Digital Rucksack**  
The Kata DPS Digital Rucksack gives top level protection to two DSLRs with mounted lenses, 3-4 single lenses, a flash, as well as your personal items. The rucksack can be converted from a camera bag into a daypack when not shooting by removing the padded bottom camera insert. When used as a camera bag, the main compartment will hold your DSLR in a top grip position while the modular dividers system separates, organises and protects your lenses, flashes and other accessories. There is an included rain cover which folds neatly away, and an ergonomic chest belt and balancing waist strap for maximum comfort while transporting your gear.

<b>DR-465i</b> £64.99	<b>DR-466i</b> £72.99	<b>DR-467i</b> £79.99
<b>DC Shoulder Bags</b> A range of understated, yet surprisingly roomy and well-padded shoulder bags, each including a detachable rain cover. DC-435 £29.99 DC-437 £32.99 DC-439 £36.99 DC-441 £39.99 DC-443 £42.99 DC-445 £49.99	<b>Insertrolley</b> Compatible with many Kata bags £52	<b>DL10 Grip Hostler</b> £21.99 <b>DL12 Grip Hostler</b> £25.99 <b>DL14 Grip Hostler</b> £31.99 <b>DL16 Grip Hostler</b> £49.99 <b>DL18 Grip Hostler</b> £59.99 <b>PL14 Access Hostler</b> £59.99 <b>PL16 Access Hostler</b> £69.99 <b>DL210 Bumblebee Backpack</b> £99.99 <b>PL220 Bumblebee Backpack</b> £219.99 <b>PL74 FlyBy Rolling Bag</b> £219.99 <b>PL76 FlyBy Rolling Bag</b> £249.99

## RAIN COVERS

<b>OpTech Rainsleeve</b> Unique eyepiece opening and drawstring lens enclosure. Two versions, for DSLRs with or without a flashguns. 2 per pack. Standard £5.99 Flash £7.99	<b>Kata Elements Covers</b> Protect your camera against the elements! E690 Small £36.99 E702 Large £51.99	<b>Think Tank Hydrophobia</b> The ultimate protection from the weather! 70-200 £109.00 70-200 Flash £114.00 300-600 £118.00
--	--	---

**2010 TIPA**

**VANGUARD**

<b>Vanguard UP-Rise Messengers</b> A brand new range of innovative shoulder bags. Concise quick-access top opening, laptop compartment, customisable and removable interior - packed with features. Clever UP-Rise expanding zip system allows bag to increase or reduce in size! UP-Rise 28 Messenger £59.99 UP-Rise 33 Messenger £69.99 UP-Rise 38 Messenger £79.99	<b>Vanguard Outlawz Pro Zoomsters</b> A range of fully featured pro spec zoomster shoulder bags, complete with rain cover, side pockets, internal cradle, water bottle holder and accessory clips. Outlawz 16Z £49.99 Outlawz 17Z £59.99	<b>Vanguard UP-Rise Range</b> Gold award winning range of backpacks, slingpacks and shoulder bags, all featuring the patented UP-Rise expanding system. Smart & discreet. Durable & practical. UP-Rise 14Z Zoomster £29.99 UP-Rise 15Z Zoomster £34.99 UP-Rise 34 Slingbag £54.99 UP-Rise 43 Slingbag £64.99 UP-Rise 45 Backpack £69.99 UP-Rise 46 Backpack £84.99 UP-Rise 48 Backpack £99.99
---	---	---

**tamrac**

<b>Expedition Backpack</b> Tamrac's famous range of Expedition backpacks have recently been upgraded and can carry huge amounts of camera kit in comfort! Fully MAS compatible. Expedition 4X £89.99 Expedition 5X £104.99 Expedition 6X £119.99 Expedition 7X £149.99 Expedition 8X £169.99 Expedition 9X £189.99	<b>Velocity Sling</b> A unique design of sling backpack, that opens away from your body for even faster access to your gear! Velocity 6X £29.99 Velocity 7X £39.99 Velocity 8X £44.99 Velocity 9X £49.99 Velocity 10X £59.99	<b>Modular Accessory System</b> The patented Tamrac Modular Accessory System (MAS) allows photographers to customise their bags using accessories that attach to MAS slots on Tamrac bags. Water Bottle With Holder £12.99 Lens Case Pro 50 £11.99 Lens Case Pro 100 £12.99 Lens Case Pro 200 £13.99 Flash Case Medium £10.99 Flash Case Large £11.99 Rain Cover Medium £19.99 Rain Cover Large £23.99 MAS Belt Medium £19.99
---	--	---

## LIGHT METERS

<b>SEKONIC</b> L758DR DigitalMaster £439.99 L398A Deluxe III £134.99	<b>L208 TwinMaster</b> Analogue, incident and reflected, ambient light only. £79.99	<b>L308S FlashMate</b> Digital, incident and reflected, ambient and flash light. £149.99
<b>RT-32 Radio Trigger Module</b> £89.99 <b>Grey Card</b> £27.99 <b>Profile Target SEPT2</b> £129.99	<b>L358 FlashMaster</b> Digital, incident and reflected, simultaneous ambient and flash light. £219.99	

## FLASH TRIGGERS

<b>PocketWizard</b> The NEW Plus III Only £129 Pocket Wizard TT1 & TT5 The world's leading TTL wireless triggering system. AC3 Zone Controller £49.99 TT1 Mini Transmitter £179.99 TT5 Flex Transceiver £199.99 1x TT5, 1x TT1 £459.99 2x TT5, 1x TT1 £699.97 2x TT5 £479.99 £329	<b>YONGNUO</b> Yongnuo CTR-301P Basic radio flash trigger with infrared sensor, 63MHz, 30m range, 4 channels. Receiver & Transmitter £27.99 Extra Receivers £18.99 Yongnuo RF-602 Probably the world's most popular radio flash trigger, 2.4GHz, 100m range, 4 channels, rotating flash trigger or a remote shutter release, with an optional cable. £24.99, 100m range, 4 channels. Receiver & Transmitter £29.99 Extra Receivers £19.99 Shutter Release Cables £5.99 Yongnuo RF-603 An evolution of the RF-602, the new RF-603 is a transmitter based system, meaning each unit can be used as a transmitter or receiver! Pair of Transceivers £31.99 Yongnuo YN-460II and YN-560 flashguns also in stock!
---	---

**Nissin**

10 free Energizer batteries with every Nissin Flashgun

<b>Nissin Di866 Speedlite</b> The world's most powerful hotshoe flashgun! A guide number of 60m/ISO100 and a clear, full colour LCD panel, makes this advanced unit simple to use. Designed for use with Canon and Nikon digital SLRs, the Nissin Di866 fully supports Canon's E-TTL and Nikon's i-TTL functionality with the option for full manual override. Covering a range of focal lengths from 24-105mm and including a secondary fill in flash unit, the Nissin Di866 is the flashgun professionals have been waiting for. Includes built-in USB port for downloading upgrades. £239.99 £199.99	<b>Nissin Di622 MkII Speedlite</b> MkII version - new for 2011. An impressively powerful flash gun, with a guide number of 40m/ISO100. Incredible specification including bounce and swivel flash head, wide angle diffuser and catch light reflector, wireless slave flash with power ratio, active AF assist light and energy saving auto-off circuit. £149.99 £119.99	<b>Nissin Di466 Speedlite</b> An advanced and versatile flash gun, with a guide number of 33m/ISO100. Featuring the latest TTL flash control technology, specification includes adjustable bounce flash head, wide angle diffuser and catch light reflector, wireless slave flash on remote slave flash on manual mode and energy saving auto-off circuit. £92.99 £79.99
---	---	--

**Metz**

10 free Energizer batteries with every Metz Flashgun

<b>NEW METZ RANGE</b> Metz 24 AF-1 £59.99 Metz 36 AF-5 £79.99 Metz 44 AF-1 £149.99 Metz 50 AF-1 £189.99 Metz 58 AF-2 £299.99 Dedicated TTL models for Canon, Nikon, Sony, Olympus, Panasonic, Pentax and Samsung! Full specifications at <a href="http://www.premier-ink.co.uk">www.premier-ink.co.uk</a>	<b>Nissin MF18 Ring Flash</b> The new Nissin MF18 Macro Ring Flash offers outstanding functionality at a sensible price. An exceptionally high guide number of 16 (ISO100), colour LCD display, power pack port, Auto, TTL, Manual, Multi, Wireless and Custom settings are just some of its amazing features - plus an expanding ring head. Includes mounting rings for 52, 58, 62, 67, 72 and 77mm diameter mounting rings. Available in Canon and Nikon fit. £279.99	<b>TTL Flash Cord Coiled</b> £24.99 <b>TTL Flash Cord Straight</b> £29.99 Available in Canon, Nikon, Sony, Olympus, Panasonic, Pentax and Samsung fit.
---	---	--

## FLASH DIFFUSERS

<b>Bounce Flash Diffuser</b> These popular, simple opaque plastic diffusers simply fit onto the front of your flash gun, creating a diffused area bulb effect with even coverage. Huge range available for Canon, Nikon, Sony, Olympus, Pentax, Metz & Nissin. Below is just a sample of the range. Canon 270EX / 380EX / 420EX Canon 430EX / 430EX II / 550EX Canon 580EX / 580EX II Nikon SB600 / SB800 / SB900 Nikon SB24 / SB25 / SB26 / SB28 Sony HVL-F42AM / HVL-F58AM, Metz: 48AF1 / 58AF1 Nissin: Di466 / Di622 / Di866, Pentax: AF-540F-GZ	<b>Inverted Dome Pro Flash Diffuser Set</b> Comprising a clear vinyl dome that simply slips onto the head of the flash gun, and an inverted frosted dome that clips onto the front. In addition to diffusing the flash directly hitting your subject, the inverted dome spreads light evenly through the sides of the clear vinyl body, lighting up the surrounding environment, thus producing a natural soft daylight effect. Especially useful for shooting interiors and portraits, and is a firm favourite with wedding photographers. Supplied with four domes, giving you a full range of natural, cool, or warm-up tones. Available in four sizes: Size 1: 62-65 x 39-42mm Nikon SB600, SB800, etc Size 2: 64-68 x 35-38mm Canon 420EX, 430EX, etc Size 3: 68-72 x 46-49mm Nikon SB26, 27, 28, etc Size 4: 73-77 x 46-49mm Canon 550EX, 580EX, etc
---	---

<b>FlashRight</b> ColorRight's new 'super diffuser' for hotshoe flashguns. £90 £69.99	<b>ColorRight PRO</b> The ultimate white balance filter! Available in two versions - Neutral and Portrait. £105 £89.99
---	--

## STUDIO ACCESSORIES

<h3>Westcott Apollos and Halos</h3> <p>The convenience of an umbrella meets the control of a softbox. Built on an umbrella frame, they mount to any standard umbrella receptacle.</p> <table border="0"> <tr> <td><b>Mini Apollo</b></td> <td><b>£59.99</b></td> </tr> <tr> <td><b>28" Apollo</b></td> <td><b>£59.99</b></td> </tr> <tr> <td><b>45" Halo</b></td> <td><b>£104.99</b></td> </tr> </table>	<b>Mini Apollo</b>	<b>£59.99</b>	<b>28" Apollo</b>	<b>£59.99</b>	<b>45" Halo</b>	<b>£104.99</b>	<h3>Westcott Umbrellas</h3> <p>Such a simple but effective idea - umbrellas with a telescopic shaft. Perfect for travel, they open to 43" diameter, but collapse down to just 14.5".</p> <table border="0"> <tr> <td><b>43" Umbrella Soft Silver</b></td> <td><b>£19.99</b></td> </tr> <tr> <td><b>43" Umbrella White</b></td> <td><b>£19.99</b></td> </tr> <tr> <td><b>43" Umbrella White/Black</b></td> <td><b>£21.99</b></td> </tr> </table>	<b>43" Umbrella Soft Silver</b>	<b>£19.99</b>	<b>43" Umbrella White</b>	<b>£19.99</b>	<b>43" Umbrella White/Black</b>	<b>£21.99</b>						
<b>Mini Apollo</b>	<b>£59.99</b>																		
<b>28" Apollo</b>	<b>£59.99</b>																		
<b>45" Halo</b>	<b>£104.99</b>																		
<b>43" Umbrella Soft Silver</b>	<b>£19.99</b>																		
<b>43" Umbrella White</b>	<b>£19.99</b>																		
<b>43" Umbrella White/Black</b>	<b>£21.99</b>																		
<h3>Westcott 28" Apollo Flash Kit</h3> <p>Including softbox, mount, 28" Apollo and light stand.</p> <p><del>£104.99</del> <b>£129.99</b></p> 	<h3>Westcott Umbrella Flash Kit</h3> <p>Including softbox, mount, umbrella and light stand.</p> <p><del>£67</del> <b>£69.99</b></p> 	<h3>Westcott 5-in-1 Reflector Kit</h3> <p>Including reflector, reflector holder, and light stand.</p> <p><del>£41</del> <b>£79.99</b></p> 																	
<h2>NEW! Lastolite</h2>																			
<h3>Ezybox Hotshoe</h3> <p>Studio quality softboxes for your hotshoe flashgun. Complete with hotshoe mounting bracket for attaching to lightstand. Comes in three sizes: 38x38cm, 60x60cm and 76x76cm. Available as kit with 4-section light stand, tilt head, extending handle, shoulder bag and carry case.</p> <table border="0"> <tr> <td><b>22cm Ezybox Speedlite</b></td> <td><b>NEW £44.99</b></td> </tr> <tr> <td><b>38cm Ezybox Hotshoe</b></td> <td><b>£84.99</b></td> </tr> <tr> <td><b>38cm Ezybox Hotshoe Kit</b></td> <td><b>£156.99</b></td> </tr> <tr> <td><b>54cm Ezybox Hotshoe</b></td> <td><b>£102.99</b></td> </tr> <tr> <td><b>54cm Ezybox Hotshoe Kit</b></td> <td><b>£174.99</b></td> </tr> <tr> <td><b>76cm Ezybox Hotshoe</b></td> <td><b>£119.99</b></td> </tr> <tr> <td><b>76cm Ezybox Hotshoe Kit</b></td> <td><b>£192.99</b></td> </tr> </table> 	<b>22cm Ezybox Speedlite</b>	<b>NEW £44.99</b>	<b>38cm Ezybox Hotshoe</b>	<b>£84.99</b>	<b>38cm Ezybox Hotshoe Kit</b>	<b>£156.99</b>	<b>54cm Ezybox Hotshoe</b>	<b>£102.99</b>	<b>54cm Ezybox Hotshoe Kit</b>	<b>£174.99</b>	<b>76cm Ezybox Hotshoe</b>	<b>£119.99</b>	<b>76cm Ezybox Hotshoe Kit</b>	<b>£192.99</b>	<h3>Lastolite Flashgun TiltHeads</h3> <p>These ingenious Lastolite tiltheads provide a way of attaching your flashgun or flashguns, plus umbrellas, to a lightstand.</p> <table border="0"> <tr> <td><b>TiltHead For Single Flashgun</b></td> <td><b>£16.99</b></td> </tr> <tr> <td><b>TiltHead Umbrella Kit</b></td> <td><b>£89.99</b></td> </tr> </table> 	<b>TiltHead For Single Flashgun</b>	<b>£16.99</b>	<b>TiltHead Umbrella Kit</b>	<b>£89.99</b>
<b>22cm Ezybox Speedlite</b>	<b>NEW £44.99</b>																		
<b>38cm Ezybox Hotshoe</b>	<b>£84.99</b>																		
<b>38cm Ezybox Hotshoe Kit</b>	<b>£156.99</b>																		
<b>54cm Ezybox Hotshoe</b>	<b>£102.99</b>																		
<b>54cm Ezybox Hotshoe Kit</b>	<b>£174.99</b>																		
<b>76cm Ezybox Hotshoe</b>	<b>£119.99</b>																		
<b>76cm Ezybox Hotshoe Kit</b>	<b>£192.99</b>																		
<b>TiltHead For Single Flashgun</b>	<b>£16.99</b>																		
<b>TiltHead Umbrella Kit</b>	<b>£89.99</b>																		
<h2>NEW! EzyBalance</h2>																			
<div style="display: flex; align-items: center;">  <div> <h3>Colour Balance and Exposure Control</h3> <p>Handy daisy colour balance and exposure control grey/white cards.</p> <table border="0"> <tr> <td><b>EzyBalance 30cm</b></td> <td><b>£17.99</b></td> </tr> <tr> <td><b>EzyBalance 50cm</b></td> <td><b>£29.99</b></td> </tr> </table> <p><i>Full Lastolite range available.</i></p> </div> </div>			<b>EzyBalance 30cm</b>	<b>£17.99</b>	<b>EzyBalance 50cm</b>	<b>£29.99</b>													
<b>EzyBalance 30cm</b>	<b>£17.99</b>																		
<b>EzyBalance 50cm</b>	<b>£29.99</b>																		



# Lowering the Cost of Photography

Orders are shipped promptly by Royal Mail 1st class post, for which we charge just £1.99 per order. All prices include VAT, and a full VAT receipt is provided with every order. Payment accepted by credit/debit card, cheque or postal order. Orders accepted securely online, [www.premier-ink.co.uk](http://www.premier-ink.co.uk), over the telephone, 01926 339977, by post, or by visiting our shop: Premier Ink & Photographic, Longfield Road, Sydenham Ind Estate, Leamington Spa, CV31 1XB  
01926 339977 [www.premier-ink.co.uk](http://www.premier-ink.co.uk)



# Premier

Ink & Photographic

Winners of the Amateur Photographer 2011 GOLD "Good Service Award"

## CAMERA STRAPS

### «BLACKRAPID»

#### The world's fastest camera straps

Camera Straps	
RS-4 Classic	£54.99
RS-5 Cargo	£64.99
RS-7 Curve	£59.99
RS-W1 Womens	£59.99
RS-SPORT	£59.99
RS-DR1 Double	£119.99
3-in-1 Straps & Bags	
SnapR-10 Small	£29.99
SnapR-20 Medium	£29.99
SnapR-35 Large	£44.99

RS-7 RS-W1 SnapR

### SUN SNIPER

Camera Straps	
ONE Sling Strap	£39.99
STEEL Sling Strap	£49.99
PRO Steel & Bear	£59.99
DPH Dual Harness	£99.99
TPH Triple Harness	£169.99

### OP TECH USA

#### The World's best-selling SLR straps

OPTech camera straps use quick release connectors, allowing the strap to be removed from the camera without unthreading the strap. Wrist straps, neck straps and sling straps!

Camera Straps		System Connectors	
Wrist Strap	£11.99	Adapt-its (4)	£4.99
Classic Strap	£16.99	Extensions (2)	£6.99
Super Classic	£19.99	UniLoop (2)	£6.99
Pro 3/8 Strap	£17.99	ProLoop (2)	£9.99
Pro Loop Strap	£18.99	LensSupport (2)	£9.99
Utility Sling Strap	£29.99	Sling Adapter	£10.99

### SPIDER CAMERA HOLSTER

#### From hip to hand in a flash...

Spider Pro	
Pro Holster	£89.99
Pro Belt	£29.99
Pro Single Kit	£109.99
Pro Dual Kit	£189.99
Spider Black Widow	
Widow Holster	£39.99
Widow Belt	£19.99

## SHUTTER RELEASES

**Hahnel Giga T Pro Wireless Shutter Release & Interval Timer**

The NEW Hahnel Giga T is a combined 100m wireless remote shutter release and timer remote control - as well as being able to be used as a short distance cable shutter release. Programmable features include a self-timer, interval timer, long exposure setting and exposure count. These settings can be used in any combination, making the possibilities virtually limitless. 2.4GHz frequency is ultra-reliable.

Channel selector for individual control of multiple cameras. Shutter release button with autofocus, single and continuous shooting, bulb mode and self-timer.

Available for Canon, Nikon, Sony, Olympus, Pentax and Samsung.

**hähnel**  
RRP: £89.99  
SPECIAL OFFER - SAVE £25  
**£65.99**

**Hahnel Combi TF Wireless Shutter Release & Wireless Flash Trigger**

Ultra high frequency 2.4GHz professional radio remote control, with a range of up to 100 metres! Autofocus, Bulb Function and Continuous Shooting functions. 4 digit code selector allows individual codes to be set to eliminate interference from other sources.

Each kit contains a wireless transmitter, a receiver with camera shoe and connectors to allow it to plug into your camera.

Also works as a wireless flash trigger, and with the addition of extra receivers, multiple flashguns can be fired simultaneously.

Available for Canon, Nikon, Sony, Olympus, Panasonic, Pentax and Samsung.

**hähnel**  
RRP: £69.99  
SPECIAL OFFER - SAVE £20  
**£49.99**

**Hahnel Cable Remote Shutter Release**

An innovative cable remote control for digital SLRs, with interchangeable camera connectors and a 2 metre extension lead, giving the choice of shutter release from 0.8 or 2.8 metres.

Autofocus, Bulb Function and Continuous Shooting functions.

Available for Canon, Nikon, Sony, Olympus, Panasonic, Pentax and Samsung.

Excellent value for money - our best selling remote shutter release!

**hähnel**  
RRP: £29.99  
SPECIAL OFFER - SAVE £10  
**£19.99**

## TRIPODS, MONOPODS & HEADS

### Manfrotto

#### Package Deals!

190XPROB Tripod + 496RC2 Ball Head	£142
190XPROB Tripod + 804RC2 Three Way Head	£144
055XPROB Tripod + 496RC2 Ball Head	£157
055XPROB Tripod + 804RC2 Three Way Head	£159

**Manfrotto Compact Tripod Kit**

**£39 Manfrotto!**

An incredible deal - a full size Manfrotto tripod with ball head - only £39!

**£39**

#### MANFROTTO PRO TRIPODS

190XPROB Tripod	055XPROB Tripod
Aluminium 3-section legs, aluminium canopy, Q90 horizontal tilting central column	Aluminium 3-section legs, aluminium canopy, Q90 horizontal tilting central column
Weight: 1.85kg Load: 5.0kg Folded: 57cm Height: 146cm	Weight: 2.40kg Load: 7.0kg Folded: 65cm Height: 178cm
£99.99	£114.99
190CXPRO3	055CXPRO3
Carbon Fibre 3-section legs, Q90 column	Carbon Fibre 3-section legs, Q90 column
Weight: 1.29kg Load: 5.0kg Folded: 58cm Height: 146cm	Weight: 1.65kg Load: 8.0kg Folded: 65cm Height: 175cm
£204.99	£232.99
190CXPRO4	055CXPRO4
Carbon Fibre 4-section legs, Q90 column	Carbon Fibre 4-section legs, Q90 column
Weight: 1.34kg Load: 5.0kg Folded: 59cm Height: 146cm	Weight: 1.70kg Load: 8.0kg Folded: 64cm Height: 170cm
£212.99	£246.99

#### MANFROTTO PRO MONOPODS

MM294A3 Monopod	MM294A4 Monopod	695CX Monopod
Aluminium 3-section	Aluminium 4-section	Carbon Fibre 5-section
Weight: 0.50kg Load: 5.0kg Folded: 59cm Height: 151cm	Weight: 0.50kg Load: 5.0kg Folded: 49cm Height: 151cm	Weight: 0.60kg Load: 5.0kg Folded: 47cm Height: 160cm
£29.99	£34.99	£143.99
679B Monopod	680B Monopod	681B Monopod
Aluminium 3-section	Aluminium 4-section	Aluminium 3-section
Weight: 0.60kg Load: 10.0kg Folded: 64cm Height: 162cm	Weight: 0.83kg Load: 10.0kg Folded: 51cm Height: 154cm	Weight: 0.78kg Load: 10.0kg Folded: 67cm Height: 161cm
£35.99	£47.99	£49.99

#### MANFROTTO PRO HEADS

<b>492 Ball Head</b> non quick-release 1/4" thread Weight: <b>0.12kg</b> Load: <b>2.0kg</b> <b>£31.99</b> 	<b>234 Tilt Head</b> Ideal for monopods Weight: <b>0.27kg</b> Load: <b>2.5kg</b> <b>£14.99</b> 	<b>234RC Tilt Head</b> with RC2 quick release Weight: <b>0.27kg</b> Load: <b>2.5kg</b> <b>£24.99</b> 
<b>494 RC2 Ball Head</b> with RC2 quick release Weight: <b>0.32kg</b> Load: <b>4.0kg</b> <b>£44.99</b> 	<b>496 RC2 Ball Head</b> with RC2 quick release Weight: <b>0.46kg</b> Load: <b>6.0kg</b> <b>£49.99</b> 	<b>498 RC2 Ball Head</b> with RC2 release Weight: <b>0.67kg</b> Load: <b>8.0kg</b> <b>£79.99</b> 
<b>324RC2 Grip Action Ball Head</b> with RC2 quick release Weight: <b>0.4kg</b> Load: <b>3.5kg</b> <b>£89.99</b> 	<b>327RC2 Grip Action Ball Head</b> with RC2 quick release Weight: <b>0.6kg</b> Load: <b>5.5kg</b> <b>£124.99</b> 	<b>468MG RC2 Hydrostatic Ball Head</b> magnesium, with RC2 q/r Weight: <b>0.65kg</b> Load: <b>10.0kg</b> <b>£189.99</b> 
<b>804 RC2 Pan / Tilt</b> with RC2 quick release Weight: <b>0.79kg</b> Load: <b>4.0kg</b> <b>£49.99</b> 	<b>808 RC4 Pan / Tilt</b> with RC4 quick release Weight: <b>1.42kg</b> Load: <b>8.0kg</b> <b>£99.99</b> 	<b>MH054-Q2 Ball Head</b> with RC2 q/r Weight: <b>0.6kg</b> Load: <b>10.0kg</b> <b>£139.99</b> 
<b>410 Geared Head</b> with RC4 quick release Weight: <b>1.22kg</b> Load: <b>5.0kg</b> <b>£142.99</b> 	<b>460MG 3D Head</b> magnesium, with RC2 quick release Weight: <b>0.43kg</b> Load: <b>3.0kg</b> <b>£64.99</b> 	<p>This is just a small selection of the <b>MANFROTTO</b> range now available to try in our showroom in Leamington Spa</p>

**Trek-Tech**

**TrekPod GO PRO**

The most compact TrekPod, collapsing down to just 58cm, yet still extending to 145cm, and weighing just 765g. Supplied with travel case, and a MagMount PRO.

£164.99 **£99.99**

**T-Pod** £19.99  
**TrekPod II** £69.99  
**TrekPod XL** £219.99  
**MagMount STAR** £29.99  
**MagMount PRO** £59.99  
**MagAdapter STAR** £99.99

**gorillapod**

**Gorillapod Original (GP1)**

The original gorillapod, designed for compact cameras, available in grey, yellow, green, blue, red and pink. Weighs just 40g, and suitable for most compact cameras.

£29.99 **£19.99**

**Gorillapod Spare Plates** £6.99  
**Gorillapod Hybrid** £34.99  
**Gorillapod SLR-Zoom** £49.99  
**Gorillapod FOCUS** £109.99  
**Gorillapod Ball Head** £39.99

### VANGUARD

#### Package Deals!

AltaPRO 263AT Tripod + SBH100 Ball Head	£159
AltaPRO 263AT Tripod + GH100 Pistol Grip Head	£179
AltaPRO 283CT Tripod + SBH100 Ball Head	£279
AltaPRO 283CT Tripod + GH100 Pistol Grip Head	£299

**Vanguard Alta+ 263AP**

RRP £149.99

**£50 Off RRP!**

Alta+ 263AP Tripod including PH32 Three Way Head

**£99**

#### VANGUARD PRO TRIPODS

<h3>AltaPRO 263AT Tripod</h3> <p>Aluminium 3-section legs, magnesium canopy, MACC Multi-Angle-Central-Column</p> <p>Weight: 2.00kg Load: 7.0kg Folded: 63cm Height: 165cm</p> <p><b>£129.99</b></p>  	<h3>AltaPRO 264AT Tripod</h3> <p>Aluminium 4-section legs, magnesium canopy, MACC Multi-Angle-Central-Column</p> <p>Weight: 2.10kg Load: 8.0kg Folded: 53cm Height: 155cm</p> <p><b>£139.99</b></p>  		
<h3>PRO 253CT</h3> <p>Carbon Fibre 3-section legs, MACC column</p> <p>Weight: 1.66kg Load: 7.0kg Folded: 63cm Height: 165cm</p> <p><b>£229.99</b></p>	<h3>PRO 254CT</h3> <p>Carbon Fibre 4-section legs, MACC column</p> <p>Weight: 1.57kg Load: 7.0kg Folded: 53cm Height: 155cm</p> <p><b>£249.99</b></p>	<h3>PRO 283CT</h3> <p>Carbon Fibre 3-section legs, MACC column</p> <p>Weight: 1.70kg Load: 8.0kg Folded: 64cm Height: 170cm</p> <p><b>£249.99</b></p>	<h3>PRO 284CT</h3> <p>Carbon Fibre 4-section legs, MACC column</p> <p>Weight: 1.73kg Load: 8.0kg Folded: 53cm Height: 160cm</p> <p><b>£269.99</b></p>

#### VANGUARD PRO MONOPODS

AP284 Monopod	AP324 Monopod	CP284 Monopod
Aluminium 4-section legs	Aluminium 4-section legs	Carbon Fibre 4-section legs
Weight: 0.57kg Load: 8.0kg Folded: 51.5cm Height: 158cm	Weight: 0.69kg Load: 10.0kg Folded: 53.5cm Height: 167cm	Weight: 0.46kg Load: 8.0kg Folded: 51.5cm Height: 158cm
£48.99	£52.99	£99.99

#### VANGUARD PRO HEADS

SBH30 Ball Head	SBH50 Ball Head	SBH100 Ball Head
Lightweight magnesium alloy, single adjuster knob, 2 spirit levels, quick release plate	Lightweight magnesium alloy, single adjuster knob, 2 spirit levels, quick release plate	Lightweight magnesium alloy, twin adjuster knobs, built in spirit level, supplied with BH30 alloy ball head, and carrying case
Weight: 0.22kg Load: 5.0kg	Weight: 0.25kg Load: 6.0kg	Weight: 0.39kg Load: 10.0kg
£41.99	£52.99	£64.99
PH22 Pan / Tilt	PH32 Pan / Tilt	GH100 Pistol Grip
3-way fluid head, magnesium, spirit level, quick release	3-way fluid head, magnesium, spirit level, quick release	New for 2011, award-winning pistol grip ball head
Weight: 0.34kg Load: 3.0kg	Weight: 0.42kg Load: 5.0kg	Weight: 0.75kg Load: 6.0kg
£39.99	£59.99	£99.99

This is just a small selection of the VANGUARD range now available for demonstration in our showroom in Leamington Spa

### KOOD

A284 Tripod	Triad 30 Lite
Aluminium 4-section	4 section magnesium alloy tripod, legs extendable at 3 different angles, reversible centre column, built in spirit level. Supplied with BH30 alloy ball head, and carrying case
Weight: 2.17kg Load: 8.0kg Folded: 56cm Height: 154cm	Weight: 1.20kg Max Load: 4.0kg Folded: 56cm Max Height: 142cm
£73.99	£39.99
C2504 Monopod	Triad 40 Lite
Carbon Fibre 4-section	Including BH40 alloy ball head
Weight: 0.59kg Load: 4.0kg Folded: 47cm Height: 153cm	Weight: 1.58kg Max Load: 5.0kg Folded: 60cm Max Height: 153cm
£59.99	£49.99
BH02 Ball Head	Triad 60 Lite
Quick release plate, spirit level, 360 degree rotation, dual control knobs	Including 3-way fluid damped pan/tilt head
Weight: 0.42kg Load: 12.0kg	Weight: 1.90kg Max Load: 5.0kg Folded: 61cm Max Height: 162cm
£22.99	£59.99
BH05 Ball Head	BH30 Ball Head
Weight: 0.42kg Load: 12.0kg	Weight: 0.42kg Load: 12.0kg
£29.99	£45.99
BH22 Ball Head	BH25 Ball Head
Sliding quick release plate, spirit level, 360 degree rotation, triple control knobs	Weight: 0.42kg Load: 12.0kg
Weight: 0.4kg Load: 8.0kg	Weight: 0.42kg Load: 12.0kg
£31.99	£37.99
BH28 Ball Head	BH40 Ball Head
Weight: 0.4kg Load: 8.0kg	Weight: 0.4kg Load: 8.0kg
£31.99	£24.99

Telephone: 01926 339977 or 0800 1077 211  
[www.premier-ink.co.uk](http://www.premier-ink.co.uk)  
Premier Ink, Longfield Road, Leamington Spa, CV31 1XB



**Mifsuds**  
.COM  
FAMILY RUN SINCE 1954



Mail Order :  
**01803 852400**

Email - [info@mifsuds.com](mailto:info@mifsuds.com)

**www.mifsuds.com**

27-29, Bolton Street, Brixham, Devon. TQ5 9BZ.

PHONE LINES OPEN

**MON-FRI 8am - 7pm.**

**SAT 9am - 5pm.**

**SUN 10am - 1pm.**

**SHOP OPEN**

**MON-SAT 9am - 5pm.**

**SUN 10am - 1pm.**

**U.K. Stock ONLY** **Canon** MIFSUDS ARE CANON PROFESSIONAL STOCKISTS

### EOS DSLRS + KITS

1D X body	£5299
5D MKIII body	£2739
5D MKIII + 24-105 IS	£3377
5D MKII body	£1499
5D MKII + 24-105 IS	£2247
7D body	£1089
7D + 15-85 IS	£1677
7D + 18-135 IS	£1447
60D body	£777
60D + 18-55 IS	£876
60D + 18-135 IS	£1047
650D body	£666
650D + 18-55 IS II	£699
650D + 18-135 IS STM	£939
600D body £539 600D + 18-55 IS	£597
600D + 18-135 IS	£797
1100D body £299 1100D + 18-55 IS	£389

### COMPACTS

G1X	£589
G12	£369
SX40IS	£345 £100 £329

### EF-S NON FULL FRAME LENSES

10-22 F3.5/4.5 USM	£649
15-85 F3.5/5.6 IS U no box	£579
17-55 F2.8 IS U	£769
17-85 F4/5.6 IS USM unboxed	£379
18-55 F3.5/5.6 IS unboxed	£99
18-135 F3.5/5.6 IS STM	£459
18-135 F3.5/5.6 IS U no box	£299
18-200 F3.5/5.6	£419
55-250 F4/5.6 IS II	£239
60 F2.8 Macro USM	£369

### EF LENSES

8-15 F4 L U Fisheye	£1147
16-35 F2.8 MKII L USM	£1149
17 F4 TSE L	£1947
17-40 F4 USM L	£647
20 F2.8 USM	£414
24 F1.4 L II USM	£1347
24 F2.8 IS U	£749
24 F2.8	£379
24 F3.5 L TSE MKII	£1699
24-70 F2.8 L II USM	£2299
24-105 F4 L IS USM unboxed	£699
28 F1.8 USM	£397
28 F2.8 IS U	£729

35 F1.4 L U	£1477
35 F2	£215
50 F1.2 L USM	£1279
50 F1.4 U	£309
50 F1.8 II	£95
50 F2.5 Macro	£249
70-200 F2.8 IS U LII	£1847
70-200 F2.8 non IS L USM	£989
70-200 F4 L IS USM	£969
70-200 F4 L USM	£499
70-300 F4/5.6 L IS U	£1247
70-300 F4.5/5.6 IS USM	£419
85 F1.2 L II	£1639
85 F1.8 USM	£309
100 F2.8 IS L U macro	£697
100 F2.8 Macro USM	£417
100-400 F4.5/5.6 IS L USM	£1247
135 F2 L USM	£939
180 F3.5 L USM Macro	£1297
200 F2.8 II L USM	£637
300 F2.8 LII IS USM	£5399
300 F4 L IS USM	£1097
400 F2.8 IS L II USM	£8797
400 F5.6 L USM	£1099

500 F4 IS LII USM	£8449
600 F4 IS LII USM	£10999
Ext tube 12II £79 Ext tube 25II £129	
1.4x III or 2x III converter ea	£399

### FLASH & ACCESSORIES

Angle finder C	£219
BG-E5 grip	£107
BG-E6 grip (5D MKII)	£189
BG-E7 grip (7D)	£139
BG-E8 grip (550D)	£115
BG-E9 grip (60D)	£129
BG-E11 grip (5D MKIII)	£319
LP-E4	£159
LP-E6	£80
MR 14EX Ringlight	£469
MT-24EX	£789
270 EX II	£159
320EX	£229
430 EX II	£219
580 EX II	£375
600EX RT	£569
GP-1 compact battery pack	£149
Off camera shoe cord OC-E3	£59
LC5 wireless set	£449
STE2 Transmitter	£239
GP-E2 GPS receiver	£299
RS-80N3	£49
TC-80N3	£149

### 16-35mm f2.8 LII USM



**£1149**

### 17-55mm f2.8 IS USM EFS



**£769**

### 70-200mm f2.8 LII IS USM



**£1847**

### 100mm f2.8 IS L USM macro



**£697**

### 300 f2.8 LII IS USM



**£5399**

### BG-E6 grip for 5D MKII



**£189**

### BG-E7 grip for 7D



**£139**

### 1.4x or 2x III converter each



**£399**

### 600EX-RT Flash



**£569**

**U.K. Stock ONLY**

**Nikon** MIFSUDS ARE NIKON PROFESSIONAL DEALERS

### DIGITAL SLR + KITS

D4 body	£4899
D800 body	£2589
D800E body	£2799

D7000 body	£769
D7000 + 18-105 VR	£939
D90 body	£499
D90 + 18-105 VR	£677
D5100 body	£419
D5100 + 18-55 VR	£489

D3200 body	£477
D3200 + 18-55 VR	£519

P510 Compact	£349
Coolpix 9300 Compact	£269

### DIGITAL ONLY LENSES

10.5 F2.8 DX	£499
10-24 F3.5/4.5 G AFS DX	£649
12-24 F4 DX	£859
16-85 F3.5/5.6 AFS VR DX	£469
17-55 F2.8 DX	£1099
18-105 F3.5/5.6 G ED VR	£197
18-200 F3.5/5.6 VR DX II	£639
18-300 F3.5/5.6 G ED VR DX	£749
35 F1.8 G DX	£199
55-300 F4.5/5.6 G VR DX	£227
85 F3.5 G VR DX	£419

### LENSES

14 F2.8 AFD 1 only	£1077
14-24 F2.8 G ED AFD-S	£1297
16 F2.8 AFD Fisheye	£699
16-35 F4 AFS VR	£839
20 F2.8 AFD	£529
24 F1.4 AFS G	£1589
24 F2.8 AFD	£390
24 F3.5 PCE	£1399
24-70 F2.8 G ED AFS	£1217

24-85 F3.5/4.5 G ED VR	£499
24-120 F4 G ED VR	£827
28 F1.8 AFD	£619
28 F2.8 AFD	£249
28-300 F3.5/5.6 G ED VR	£689
35 F1.4 G	£1477
35 F2 AFD	£289
50 F1.4 AFD-S G	£297
50 F1.8 G	£169
50 F1.8 AFD	£129
60 F2.8 AFS	£439
70-200 F2.8 VR II	£1637
70-300 F4.5/5.6 VR	£469
80-400 F4.5/5.6 VR AFD	£1377
85 F1.4 AFS G	£1219
85 F1.8 AFS G	£419
85 F1.8 AFD	£239
105 F2.8 VR macro	£299
200 F2 G VR II	£3888
200-400 F4 VR II	£4999
300 F2.8 AFS G VR II	£4399
300 F4 AFS	£1139
400 F2.8 AFS VR	£6549

500 F4 AFS VR	£5777
600 F4 AFS VR	£6999
TC14EII or TC17EII each	£349
TC20EIII converter	£399

### FLASH & ACCESSORIES

GP-1	£199
MBD12 Grip (D800/E)	£349
MBD11 Grip (D7000)	£199
MBD10 Grip (D300/D700)	£269
DR-5/DR-6 angle finder each	£229
SBR200 wireless rem S/Lite	£199
SBR1 ringflash	£439
SBR1C1 ringflash/command	£599
SB-700	£249
SC-28	£59
SC-29	£69
SL-900 flash slave no box	£239
MC36	£129
MC30	£69
EN-E18	£109
ME-1 Stereo Microphone	£87
WT-5 Wireless trans for D4	£497
WU-1a wireless adapt D3200	£55
NX Capture 2	£169

### 14mm f2.8 AFD



**£1077**

### 18-300mm f3.5/5.6 G ED DX



**£749**

### 24-70mm f2.8 G



**£1217**

### 24-120mm f4 G ED VR



**£827**

### 70-200mm f2.8 VR II



**£1637**

### 200mm f2 G VR II



**£3888**

### 400mm f2.8 AFS VR



**£6549**

### 500mm f4 AFS VR



**£5777**

### 600mm f4 AFS VR



**£6999**

**WANTED** We want your good quality cameras and lenses  
**WE BUY FOR CASH**  
PART EXCHANGE OR COMMISSION SALE  
Collection can be arranged.  
contact us at [info@mifsuds.com](mailto:info@mifsuds.com) or ring **01803 852400**

**U.K. Stock ONLY** **SIGMA**

MIFSUDS ARE SIGMA PRO LENS STOCKISTS  
3 YEAR WARRANTY ALL LENSES

8-16 F4.5/5.6 DC OSM	£549	70 F2.8 EX DG macro	£369
10-20 F3.5 EX DC HSM	£459	70-200 F2.8 EX DG OS	£899
10-20 F4/5.6 EX DC CAF/NAF	£399	70-300 F4/5.6 DG OS	£339
12-24 F4.5/5.6 EX DG macro MKII	£679	70-300 4.5/5.6 APO DG mac	£159
12-24 F4.5/5.6 EX DG PKAF only	£549	85 F1.4 EX DG HSM	£669
17-50 F2.8 EX DC OS HSM	£499	105 F2.8 EX DG OS	£549
17-70 F2.8/4.5 DC OS	£344	120-300 F2.8 EX DG OS CAF/NAF	£1977
18-50 F2.8/4 DC OS	£199	120-400 F4.5/5.6 APO OS NAF only	£697
18-200 F3.5/6.3 DC OS II	£299	150 F2.8 EX DG OS	£847
18-200 F3.5/6.3 DC OS CAF only	£249	150-500 F5/6.3 DG OS CAF/NAF	£799
18-250 F3.5/6.3 DC OS CAF/NAF	£369	300 F2.8 EX DG	£2277
24-70 F2.8 EX IF DG HSM	£599	500 F4.5 EX DG	£3799
30 F1.4 EX DC HSM	£379	1.4x EX DG converter	£197
50 F1.4 EX DG	£379	2x EX DG converter	£227
50 F2.8 EX DG	£269	EM140DG macro ringflash	£349
50-500 F4/5.6 OS HSM CAF/NAF	£1249		

**Panasonic**  
Micro 4/3rds system

**NEW!**

G5 - body only £599

GX1 body £449

GX1 + 14-42mm X £599

GX1 + 14-42mm £469

G3 + 14-42mm X £599

G3 + 14-42mm £429

G3 body £397

GF3 body white £199



7-14mm F4	£1029
8mm F3.5	£599
12-35mm f2.8	£877
14mm F2.5	£289
14-42mm F3.5/5.6	
Power OIS X	£350
14-45mm F3.5/5.6 OIS	£269
14-140mm F4/5.8 OIS	£649
20mm F1.7	£289
25mm F1.4 DG	£449
45mm F2.8 OIS	£569
45-175mm F4/5.6	
Power OIS X	£349
45-200mm F4/5.6 OIS	£269
100-300mm F4/5.6 OIS	£449
LFV2 Viewfinder	£199
FL220E Flash	£126
FL360E Flash	£197
FL500E Flash	£389

**FUJIFILM**

X System Cameras & Lenses

X-Pro 1 body	£1297
18mm f2	£499
35mm f1.4	£499
60mm f2.4	£549
X-Pro 1 grip	£69
X-Pro 1 case	£159
NPW126 batt	£59
XFXR20 flash	£219
EF42 flash	£199
X-100 35mm (equiv) f2 lens compact	£647
X-10 28-112mm (equiv) f2/2.8 compact	£347
X-S1 24-624mm (equiv) bridge camera	£519

055XB + 804RC2  
**Manfrotto kit £149**

**Tamron Lenses**

<b>Tamron Lenses</b>	
18-270mm f3.5/6.3 Di II VC PZD	£389
60mm f2 Di macro NAF only	£319
90mm f2.8 Di macro	£347







# Latest Equipment At MIFSUDS

## CANON EOS 650D

An ideal entry to the world of EOS imaging. The 18.1-megapixel sensor is superb for both still images and Full HD movies. A Vari-angle Clear View LCD II Touch screen makes shooting simple.

### Features

- 18.0 MP APS-C CMOS sensor and DIGIC 5 processor
- Shoot Full-HD movies (1080p), with auto and manual control and continuous AF
- Up to 5fps continuous shooting
- Focus, shoot and control the EOS 650D from its Vari-angle Clear View LCD II Touch screen, and explore new shooting angles
- Superb low-light performance with ISO 100-12800 sensitivity (extendable to ISO 25600)
- Accurate AF with nine cross-type focus points
- Control off-camera flash with an Integrated Speedlite Transmitter



**Body only £666**

**Part Exchange Welcome**

## CANON EOS 5D MKIII

Builds on the performance of its predecessor, offering improved speed, greater resolution, enhanced processing power and extended creative options for both stills and full HD movies – providing unparalleled artistic freedom for the most demanding photographers.

### Features

- 22.3 Megapixel full-frame sensor
- 61-point autofocus
- Up to 6fps continuous shooting
- Native ISO 100-25,600 sensitivity
- Full HD video with manual control
- 14-bit DIGIC 5+ processor
- Enhanced Weather sealing
- 3.2-inch 1,040,000-dot screen
- HDR mode with presets



**Body only £2739**

**Part Exchange Welcome**

**18-135mm IS EF-S £479    24mm f2.8 IS £749    24-70mm f2.8 MKII £2299    28mm f2.8 IS £729    40mm f2.8 IS £229**

**Latest Canon Lenses**



## Nikon D800

**Part Exchange Welcome**

- 36.3 effective megapixel, full-frame sensor.
- EXPEED 3 (14-bit A/D conversion) processor.
- Shoot 1080p HD video in FX & DX modes. You can now shoot broadcast quality video and record uncompressed movies to an external recorder.
- ISO Range 100-6,400 (extendable from 50 – 25,600).
- 30 to 1/8000 sec. plus bulb shutter speeds.
- Multi-CAM 3500FX; TTL phase-detection AF.
- AF-S, AF-C, focus tracking, face detection, single point selection, AF support in live view; manual focus with electronic rangefinder focus modes.
- 86,400-pixel RGB sensor metering.
- 3D Colour matrix metering, centre-weighted and spot metering (approx. 1.5%).
- Advanced active D Lighting.
- Manual pop-up flash; GN 12 (ISO 100, m); iTTL flash control; 24mm field of view coverage.
- Twin card slots - Compact Flash and SD.

**D800 Body £2589 D800E Body £2799**



## Nikon D4

**Part Exchange Welcome**

- 16.2 effective megapixel, full-frame sensor (16.6MP total).
- 10fps shooting with AF and AE, 11fps with focus and exposure locked, 24fps 2.5MP grabs.
- 91,000 pixel sensor for metering, white balance, flash exposure, face detection and active d-lighting.
- ISO Range 100-12,800 (extendable from 50 – 204,800).
- MultiCAM 3500FX Autofocus sensor works in lower light and with smaller apertures.
- Two sub-selector joystick/buttons for shooting orientation.
- 1080p 30 HD video at up to 24Mbps with uncompressed video output.
- New EN-EL18 battery (21.6Wh capacity, CIPA-rated at 2600 shots).
- Twin card slots - one Compact Flash and one XQD.

**D4 Body £4899**



## Nikon D3200

**Part Exchange Welcome**

- Guide Mode uses sample images and clear instructions to show you how to take great photos in a few simple steps.
- 24.2-MP DX-format CMOS sensor.
- Go cinematic: with the camera's large image sensor and high ISO, you can record sharp Full HD (1080p) video clips.
- High ISO (100-6400): take great images in low light or sharp shots of fast-moving subjects.
- Features an Auto ISO setting, and ISO is extendable up to 12800.
- Razor-sharp 11-point autofocus system: enjoy fast and precise autofocus coverage throughout the frame.
- Wireless Mobile Adapter: use the optional WU-1a to share images directly from the D3200 to a smartphone or tablet, or to control the camera remotely via your smart device.
- EXPEED 3: Nikon's fast and powerful image processing engine provides high-speed operation.
- 4FPS continuous shooting.

**D3200 Body £477 D3200 + 18-55mm VR £519**



**Mifsuds .COM**  
FAMILY RUN SINCE 1954

Mail Order :

**01803 852400**

Email - [info@mifsuds.com](mailto:info@mifsuds.com)

**www.mifsuds.com**

27-29, Bolton Street, Brixham, Devon. TQ5 9BZ.

PHONE LINES OPEN

**MON -FRI 8am - 7pm,**

**SAT 9am - 5pm,**

**SUN 10am - 1pm.**

**SHOP OPEN**

**MON -SAT 9am - 5pm,**

**SUN 10am - 1pm.**



# WANTED NOW!

**We want your good quality cameras and lenses -**

**CANON** EOS 1D/1DS series, EOS 40D/50D/60D, 5D/5D MKII, 7D, EOS 500D/550D/600D etc,  
ALL L series lenses especially 300mm f2.8, 400mm f2.8, 500mm f4 and 600mm f4.

**NIKON** D3S, D3X, D3, D2X, D300/D300S, D200, D7000, D90, D80 etc, ALL lenses especially  
200mm f2, 200-400mm, 300mm f2.8, 400mm f2.8, 500mm f4 and 600mm f4.

**PENTAX - SONY - PANASONIC** systems. We also want your good quality **FILM** cameras..  
35MM - CANON, NIKON, LEICA, OLYMPUS, MINOLTA, PENTAX, CONTAX systems.

LARGE FORMAT. MEDIUM FORMAT - BRONICA ETRS, SQ, GS & RF, FUJI, HASSELBLAD,  
MAMIYA 645, RB, RZ, 6/7 & TLR, PENTAX 645MF, 645AF & 6X7 systems.

## WE BUY FOR CASH

**PART EXCHANGE OR COMMISSION SALE**  
**Collection can be arranged.**

contact us at [info@mifsuds.com](mailto:info@mifsuds.com) or ring 01803 852400

### Now selling Fuji X Series



**X-100**  
**£647**



**X-10**  
**£347**



**X-S1**  
**£519**



**X-Pro1 Body**  
**£1297**



**18mm f2**  
**£499**



**35mm f1.4**  
**£499**



**60mm f2.4**  
**£549**

**Part Exchange**  
**Welcome**



**5 STAR**  
★★★★★  
**DEALER**

**Systematic**  
**Tripods**  
**(Carbon Fibre)**

GT2542S	4 section .....	<b>£544</b>
GT3532LS	3 section .....	<b>£573</b>
GT3542LS	4 section .....	<b>£624</b>
GT3542XLS	4 section .....	<b>£644</b>
GT4552TS	5 section .....	<b>£674</b>
GT5542LS	4 section .....	<b>£744</b>
GT5532LS	3 section .....	<b>£744</b>
GH5380SQR	Systematic ball head .....	<b>£272</b>
GH3780QR	Centre ball head	<b>£272</b>

**NEW!**  
**PANASONIC G5**  
body only  
**£599**



All prices are correct at time of compilation 10/08/12 but may vary without notice - you may ring to confirm. Stock subject to availability. E&OE.

**Mifsuds**  
.COM  
FAMILY RUN SINCE 1954

Mail Order :

**01803 852400**

Email - [info@mifsuds.com](mailto:info@mifsuds.com)

**www.mifsuds.com**

27-29, Bolton Street, Brixham, Devon. TQ5 9BZ.

PHONE LINES OPEN

**MON - FRI 8am - 7pm,**

**SAT 9am - 5pm,**

**SUN 10am - 1pm.**

**SHOP OPEN**

**MON - SAT 9am - 5pm,**  
**SUN 10am - 1pm.**



"A family run Independent supplier since 1985"

ALL OUR KIT IS GENUINE UK STOCK - NOT GREY IMPORT - "We now sell ZEISS"

## Canon PROFESSIONAL DEALER "ALL UK STOCK"

**HALF PRICE GRIP OFFER**  
Buy a Canon EOS 60D body and Canon BG-E9 Grip for £844  
Buy a Canon EOS 7D body and Canon BG-E7 Grip for £1169

HALF PRICE GRIP OFFER	HALF PRICE GRIP OFFER	HALF PRICE GRIP OFFER
EOS1DX <b>NEW</b> PreOrder £5,299	EOS 600D Body £519	70-200mm f4L IS £999
5D MK III body <b>NEW</b> In Stock £2,799	EOS 600D +18/55 IS II £599	70-200mm f2.8L IS II £1,889
5D III + 24-105 f4L IS In Stock £3,399	EOS 650D Body £699	70-300mm IS £399
5D MK II body £1,695	EOS 650D +18/55 IS II £799	70-300 f4-5.6L IS £1,260
5D MK II + 16-35mm f2.8L II £2,745	8-15mm f4L Fisheye £1,179	100-400mm L IS £1,349
EOS 7D Body £1,095	10-22mm EFS £689	TSE 17mm f4L £1,999
EOS 7D + BG-E7 Grip £1,169	16-35mm f2.8L II £1,240	TSE 24mm f3.5L II £1,767
EOS 7D + EFS 15-85 IS £1,759	17-40mm f4L £657	24mm f1.4L II £1,399
EOS 7D +18-135mm IS £1,479	17-55mm EFS £840	50mm f1.2L £1,299
EOS 7D + 70-300mm L IS £2,399	17-85mm EFS IS £369	50mm f1.4 £309
CanoScan 9000F £199	18-200mm EFS IS £435	60mm Macro EFS £375
Pixma Pro I £799 Pixma 9500 II £587	24-70mm f2.8L II PreOrder £2,299	85mm f1.2L II £1,832
EOS 60D Body £769	24-105 f4L IS £935	100 f2.8 Macro £452
EOS 60D + BG-E9 Grip £844	70-200mm f4L £543	100mm f2.8L Macro IS £765
		200mm f2.8L £669
		300mm f4L IS £1,129
		300mm f2.8L IS II £5,249
		400mm f2.8L II IS £8,795
		400mm f4 DO IS £5,557
		500mm f4L II IS £8,449
		600mm f4L II IS 10,999
		1.4 X or 2 X EXTENDER III £420
		430EX II Speedlite £223
		580EX II Speedlite £389
		600EX-RT Speedlite <b>NEW</b> £599
		MR14 EX Speedlite £485
		Powershot G1X In Stock £679
		Powershot S100 £349

## Nikon PROFESSIONAL Dealer

"ASK ABOUT SPECIAL IN-STORE OFFERS ON NIKON CAMERAS AND LENSES"

D4 - D3X - D800e - D800 - D7000 - D3200 - LENSES - FLASHGUNS - ACCESSORIES

D4 - D3X - D800e - D800 - D7000 - D3200 - LENSES - FLASHGUNS - ACCESSORIES	D4 - D3X - D800e - D800 - D7000 - D3200 - LENSES - FLASHGUNS - ACCESSORIES	D4 - D3X - D800e - D800 - D7000 - D3200 - LENSES - FLASHGUNS - ACCESSORIES
D4 body + 32GB XQD In Stock £5,289	24-85 f3.5/4.5 AFS VR <b>NEW</b> £519	60mm f2.8G Micro AFS £408
D4 + 14-24 f2.8G AFS Phone £849	18-300mm G ED VR DX <b>NEW</b> £849	85mm f1.4G AFS £1,229
D4 + 24-70 f2.8G AFS Phone £849	10-24mm f3.5-4.5 G AFS DX £679	85mm f1.8G AFS <b>NEW</b> £419
D4 + 70-200 f2.8G AFS VR II Phone £469	16-85mm f3.5-5.6G AFS VR £469	85mm f1.8D £315
D3X Body £4,999	16-35mm f4G AFS VR £859	105mm f2.8G Micro AFS VR £639
D800E Body <b>NEW</b> IN STOCK £2,899	17-35mm f2.8D AFS £1,529	200mm f2.8G AFS VR II £4,349
D800 Body <b>NEW</b> IN STOCK £2,599	14-24mm f2.8G AFS £1,339	300mm f2.8G AFS VR II £4,149
D800 + 24-85 f3.5/4.5 AFS VR £3,118	18-200mm f3.5-5.6G DX VR II £619	400mm f2.8G AFS VR £6,629*
D800 + 24-70 f2.8G £3,799	24-70mm f2.8G AFS £1,249	500mm f4G AFS VR £5,995
D800 + 28-300 AFS VR £3,318	24-120mm f4G AFS VR £859	600mm f4G AFS VR £7,149
D800 + 24-120mm f4G AFSVR £3,408	28-300mm G AFS VR £719	1.4x III or 1.7x III Converter £323
D7000 body £799	70-200mm f2.8G AFS VR II £1,679	2x TC-20 E III Converter £399
D7000 + 18-105mm VR £983	70-300mm f4.5-5.6G AFS VR £449	PC-E 24mm f3.5 D ED £1,429
D90 Body £549	80-400mm f4.5-5.6 AFD VR £1,229	PC-E 45mm f2.8 D ED £1,449
D90 + 18-105mm VR £699	200-400 f4G AFS VR II £5,099	PC-E 85mm f2.8 D £1,429
D3200 Body <b>NEW</b> £559	10.5mm f2.8G DX £559	SB910 Speedlight £379
D3200 + 18-55 VR <b>NEW</b> £599	24mm f1.4G AFS £1,589	SB700 Speedlight £249
D3100 + 18-55 VR £399	35mm f1.4G AFS £1,379	SB-R1 Macro flash £420
F6 Body - in stock £1,530	35mm f1.8G AFS DX £175	SB-R1C1 Commander kit £599
<b>NEW</b> 28mm f1.8G AFS <b>NEW</b> £619	40mm f2.8 Micro AFS DX £219	SU-800 Commander £280
MB-D10 Grip £249	50mm f1.4G AFS £307	WT-4B Transmitter £499
MB-D11 Grip £249	50mm f1.8G AFS £169	WT5 Transmitter <b>NEW</b> £599

## HASSELBLAD

HASSELBLAD SPECIAL OFFERS

H4D-31 + 80mm	£9,485
H4D-31 + 35-90mm	£11,478
H4D-40 + 80mm	£13,749
H4D-40 + 35-90mm	£17,424
H4D-31 Body set	£8,346
H4D-50 Body set	£16,995
H4D-50 Multi Shot body set	£21,918
H4D-60 body set	£22,962
CFV-39 for 500 series	£9,499
CFV-50 for 500 series	£10,434
28mm f4 HCD Lens	£3,439
35-90mm f4 -5.6 HCD Lens	£5,485
50mm f3.5 HC II Lens	£3,162
HTS Tilt+ Shift Adapter	£4,113
80mm f2.8 HC Lens	£1,895
100mm f2.2 HC Lens	£2,740
120mm f4 Macro HC II Lens	£3,690
150mm f3.2 HCN Lens	£2,740
210mm f4 HC Lens	£3,057
300 f4.5 HC Lens	£3,690

## BOWENS

the power behind the picture

500C/500C Classic + Triggers £799	Bowens 200/200 Kit £450
500R/500R Softbox/broilry Kit £749	Bowens 400/400 Kit Triggers £515
New 500R/500R Trigger Kit £849	Bowens 400/400 Travel Pack £895
500R/500R Travel pak Kit Triggers £1,199	Bowens 200/200 Travel Pack £819
500R/500R/500R Kit Triggers £1,299	Phone for Accessories
500/500 PRO Kit £1,069	Travel pak - Small £460
500/500 PRO Travelpak Kit £1,460	Travel Pak - Large £520
500/500/500 PRO Kit £1,649	Ringlight Converter £253
750/750 PRO Kit £1,199	Fresnel 200 Spot £485
750/750 PRO Travelpak Kit £1,599	Pulsar Tx + B/Trigger card £119
750/750/750 PRO Kit £1,849	Pulsar Tx Radio Trigger £71
1000/1000 PRO Kit £1,399	Pulsar Rx set £69

## Leica

S2P + H Adapter + Grip £17,950	
S2 + 70mm f2.5 £17,433	
M9-P Black or Silver £5,195	
M9-P + 50mm f1.4 £7,850	
M9-P + 50mm f2 £6,644	
M Monocrom <b>NEW</b> £6,120	
M9 body Black or Silver £4,799	
28mm f2 Summicron - Blik £2,750	
35mm f2 Summicron - Blik £1,987	
50mm f1.4 Summilux - Blik £2,655	
50mm f2 Summicron - Blik £1,449	
X1 + Viewfinder + Case £1,299	
Leica V-Lux 3 £690	
D-Lux 5 Titanium £855	
D-LUX 5 grip+case £649	
V-LUX 30 £395	

## SIGMA Tokina Nikon/Canon fits

SIGMA 10-20mm f4-5.6 EX DC £399	
SIGMA 10-20mm f3.5 EX DC £459	
SIGMA 12-24mm f4.5/5.6 EX II £669	
SIGMA 24-70 f2.8 EX DG HSM £599	
SIGMA 70-200 f2.8 EX DG OS £899	
SIGMA 120-300mm f2.8 DG OS £1,799	
SIGMA 150-500mm DG OS £799	
SIGMA 50-500mm DG OS £1,099	
SIGMA 85 f1.4 EX DG HSM £669	
SIGMA 300 f2.8 EX DG HSM £2,249	
SIGMA 500 f4.5 EX DG HSM £3,799	
Tokina 11-16mm f2.8 ATX ProDX £532	
Tokina 12-24mm f4 II ATX ProDX £532	
Tokina 100 f2.8 Macro ATX Pro £395	
Tokina 16-28mm f2.8 ATX Pro FX £775	

## ZEISS ZF.2 for Nikon ZE Canon, ZM Leica

15mm f2.8 ZF.2/ZE <b>NEW</b> £2,352	
18mm f3.5 ZF.2/ZE £1,026	
21mm f2.8 ZF.2/ZE £1,380	
25mm f2.8/Nik ZF.2 £756	
28mm f2 ZF.2/ZE £940	
35mm f1.4 ZF.2/ZE £1,380	
35mm f2 ZF.2/ZE £818	
50mm f1.4 ZF.2/ZE £532	
85mm f1.4 ZF.2/ZE £940	
50mm f2 Makro ZF.2/ZE £1,380	
100mm f2 Makro ZF.2/ZE £1,380	
21mm f4.5 Biogon ZM £859	
25mm f2.8 Biogon ZM £859	
28mm f2.8 Biogon ZM £770	
35mm f2 Biogon ZM £770	
50mm f1.5 C Sonnar ZM £859	

## Manfrotto Tripods & Heads

190 XProB £109	804 RC2 head £53
190 CXPro 3 £225	808 RC4 head £102
190 CXPro 4 £232	410 head £147
055 XProB £127	701 HDV £86
055 CX Pro 3 £253	MVH502AH £140
055 CX Pro 4 £270	303 SPH £389
460 MG head £68	303 Plus £299
494 RC2 head £45	303 £303
	324 RC2 £269
	327 RC2 £127
	468MGR2 £191
	468 MGR2 £191
	300N £123

## USED EQUIPMENT "Wanted quality photographic kit for Part exchange or Commission Sale"

H3D-31 body set £5,399	Hasselblad Winder CW £5,399	Nikkor 12-24mm f4 AFS G £1,500	Nikkor 12-24mm f4 AFS G £1,500
H4D-31 + 80mm complete £6,495	Bronica ETRS 40mm f4 £7,995	Nikkor AF 70-200mm f2.8 VR £1,775	PCE Micro Nikkor 85mm £500
CFV-50 Digital back £7,995	Bronica ETRS 250mm f5.6 £500	Nikkor 85mm f1.8 AF £1,500	Nikkor 180mm AF ED f2.8 £1,500
135mm CF Lens + Bellows £1,995	Bronica 120mm Back E £1,995	Nikkor 180mm AF ED f2.8 £1,500	Nikkor 80-200mm f2.8 AFS £250
50mm Diagon CT Lens £295	Bronica RF 645+45 + 65mm £1,995	Nikkor 24-70 f2.8 EX DG Nikon £450	Nikkor 24-85mm f2.8/4 AFD £325
203FE + 80 + 150mm + E24 £1,795	Nikon F100 body £1,795	Pentax 6x7 M11 + 90mm £1,500	Voigtlander 21mm Viewfinder £295
Hasselblad D Flash 40 £1,195	Nikon F4 body £1,195	Leica M100mm f2.8 ASP - 6 bit £249	Leica M100mm f2.8 ASP - 6 bit £249
Hasselblad M24 2x £250	Nikon D300 body £1,495	Leica M100mm f2.8 ASP - 6 bit £249	Leica M100mm f2.8 ASP - 6 bit £249
Hasselblad HC 50mm £1,495	Nikon D200 body boxed £1,495	Leica M100mm f2.8 ASP - 6 bit £249	Leica M100mm f2.8 ASP - 6 bit £249
Hasselblad 50mm CT* £1,795	Nikon D50 body £1,795	Leica M100mm f2.8 ASP - 6 bit £249	Leica M100mm f2.8 ASP - 6 bit £249
Hasselblad H1 + 80mm £490	Nikon D200 body £1,495	Leica M100mm f2.8 ASP - 6 bit £249	Leica M100mm f2.8 ASP - 6 bit £249
Hasselblad 51 Ext Tube £395	Nikkor 50mm f1.4 AFD £395	Leica M100mm f2.8 ASP - 6 bit £249	Leica M100mm f2.8 ASP - 6 bit £249
160mm CB Tele Tessar £395	Nikkor 24-120mm f3.5-5.6 VR £395	Leica M100mm f2.8 ASP - 6 bit £249	Leica M100mm f2.8 ASP - 6 bit £249
Metz 45CL4 digital s3a3902 £395	Nikkor AF 80-200mm f2.8 £395	Leica M100mm f2.8 ASP - 6 bit £249	Leica M100mm f2.8 ASP - 6 bit £249
Hasselblad HM-16-32 Mag £95	Nikkor 17-55mm f2.8 £250	Leica M100mm f2.8 ASP - 6 bit £249	Leica M100mm f2.8 ASP - 6 bit £249
Mamiya 645 105 - 210mm £99	Nikkor AFS 300mm f4 VR £179	Leica M100mm f2.8 ASP - 6 bit £249	Leica M100mm f2.8 ASP - 6 bit £249
RZ67 Pro II Polaroid <b>NEW</b> £1105	Nikkor 30mm f1.4 EX DC Nik £1105	Leica M100mm f2.8 ASP - 6 bit £249	Leica M100mm f2.8 ASP - 6 bit £249
Mamiya 645 105mm f2.8 £495	Sigma 30mm f1.4 EX DC Nik £495	Leica M100mm f2.8 ASP - 6 bit £249	Leica M100mm f2.8 ASP - 6 bit £249
Mamiya 645 210mm f4 £495	Tokina 12-24mm f4 MKII Nik £495	Leica M100mm f2.8 ASP - 6 bit £249	Leica M100mm f2.8 ASP - 6 bit £249

## PocketWizard

Mini TT1 CE Canon £160	
Flex TT5 CE Canon £160	
1xMini 2xFlex Canon £475	
Mini TT1 CE Nikon £160	
Flex TT5 CE Nikon £160	
1xMini 2xFlex Nikon £475	
<b>NEW</b> 2x PLUS III £249	

Fuji GF670 - £1699	
<b>NEW</b> Fuji X-Pro 1 - £1299	
Fuji X100 £699	
X10 £399	

CHECK OUT OUR WEBSITE FOR MORE PRODUCTS AND DEALS

WWW.DALEPHOTOGRAPHIC.CO.UK

PRICES INCLUDE VAT @ 20% (EXCLUDES MARGIN + COMMISSION SALES)

Prices subject to change. Created 10.10.2012





CAMERAS LENSES BAGS TRIPODS PRINTERS BINOCULARS SCOPES FLASHGUNS & LIGHTING ACCESSORIES TRAINING

## EOS 5D Mark III

CREATIVITY  
REDEFINED



- 22.3 megapixel full-frame sensor
- 61-point AF
- 6 fps continuous shooting
- ISO 100-25,600 sensitivity, expandable to ISO 102,400
- Full-HD video with manual control
- 14-bit DIGIC 5+ processor
- Weather sealing
- 3.2" 1,040,000-dot LCD screen
- HDR mode

**IN STOCK!!**  
 Body Only **£2,786.99**  
 + 24-105mm IS **£3,535.00**  
 For further EOS 5D Mark III deals,  
 please visit us in store, or at  
[www.ParkCameras.com/AP](http://www.ParkCameras.com/AP)

Add your accessories

Canon BG-E11 Grip  
& Canon LP-E6 Batt  
**£329.00**

Canon Speedlite  
600EX-RT  
**£589.99**

Canon GP-E2  
GPS Receiver  
**£299.00**

## EOS M

POWER TO  
GENERATION M



An 18-megapixel interchangeable-lens compact system camera small enough to take anywhere. Enjoy simple creative controls and superb low-light performance for stunning images.

**NEW!**  
 Expected October.  
 See website  
 for full details.

- The quality of a digital SLR in a compact body
- Full-HD video with Video Snapshot Mode
- Be versatile with interchangeable lenses
- Scene Intelligent Auto
- Easy-to-use touch-screen

New EF-M lenses

Canon EF-M 22mm  
f/2.0 STM  
**£229.99**

Canon EF-M 18-55mm  
f/3.5-5.6 IS STM  
**£269.99**

Canon Mount Adapter  
EF-EOS M  
**£129.99**

## Canon EOS 1100D

- 12 Megapixel CMOS sensor
- On-screen Feature Guide
- Creative Auto and Basic +
- HD Video capture
- Compact & Lightweight



EOS 1100D  
Body Only **£299.00**

EOS 1100D  
+ 18-55 IS II **£374.99**

## Canon EOS 600D

- 18 Megapixel CMOS sensor
- Scene Intelligent Auto mode
- Full HD movies
- Up to 3.7fps shooting
- 3.0" Vari-angle LCD Screen



EOS 600D  
Body Only **£495.00**

EOS 600D  
+ 18-55 IS II **£569.00**

## Canon EOS 650D

- 18 Megapixel CMOS sensor
- Advanced creative features
- Full HD movies
- ISO 100-12,800
- 3.0" Vari-angle Touchscreen



EOS 650D  
Body Only **£679.00**

EOS 650D  
+ 18-55 IS II **£725.00**

## Canon EOS 60D

- 18 Megapixel CMOS sensor
- Advanced creative features
- Full HD movies
- ISO 100-6400, H:12800
- 3.0" Vari-angle LCD Screen



EOS 60D  
Body Only **£729.99**

EOS 60D  
+ 17-85 IS **£975.00**

## Canon EOS 7D

- 18 Megapixel CMOS sensor
- Up to 8fps shooting
- Full HD movies
- Magnesium alloy body
- 3.0" Clear View II LCD



EOS 7D  
Body Only **£1,129.00**

EOS 7D  
+ 18-135 IS **£1,398.99**

## Canon EOS 5D Mark II

- 21.1 Megapixel CMOS sensor
- Up to 3.9fps shooting
- Full HD movies
- Magnesium alloy body
- 3.0" VGA LCD with Live View



EOS 5D II  
Body Only **£1,595.00**

EOS 5D II  
+ 24-105 IS **£2,255.00**

## Canon EOS-1D X

- 18.1 MP full frame sensor
- Up to 12fps
- 100-51200 ISO, up to H:204800
- 61 point AF system
- Full HD 1080p EOS movie



EOS-1D X  
Body Only **See web**

See website for bundle  
deals with the EOS-1D X

## Canon PowerShot G1X

- 14.3 MP CMOS sensor
- HS System with DIGIC 5
- 4x Optical Zoom
- 3.0" Vari-angle LCD Screen
- Full HD Movie



PowerShot  
G1X **£595.00**

See website for bundle  
deals with the G1 X

## Canon Lenses

For low prices on lens hoods, cases and filters,  
 visit instore, online or by calling 01444 23 70 60

### EF 40mm f/2.8 STM

Now **£229.00**

- 14mm f/2.8 II USM **£1,964.99**
- 20mm f/2.8 USM **£420.00**
- 24mm f/1.4L Mk II USM **£1,371.99**
- 24mm f/2.8 **£371.99**
- 24mm f/2.8 IS USM **£729.00**
- 28mm f/1.8 USM **£391.99**
- 28mm f/2.8 IS USM **£729.00**
- 35mm f/1.4L USM **£1,177.99**
- 35mm f/2.8 **£229.00**
- 40mm f/2.8 STM **NEW £229.00**
- 50mm f/1.2 L USM **£1,307.99**
- 50mm f/1.4 USM **£309.99**
- 50mm f/1.8 **£94.99**
- 50mm f/2.5 Macro **£238.99**
- EF-S 60mm f/2.8 Macro **£360.99**
- MP-E 65mm f/2.8 **£875.99**
- 85mm f/1.2L II USM **£1,790.00**
- 85mm f/1.8 USM **£318.99**
- 100mm f/2.8 USM **£391.99**
- 100mm f/2.8 USM Macro **£446.99**
- 100mm f/2.8L Macro IS USM **£754.99**
- 135mm f/2.0L USM **£948.99**
- 180mm f/3.5L USM Macro **£1,267.99**
- 200mm f/2.0L IS USM **£4,888.00**

### EF-S 55-250mm f/4.5-5.6 IS II

Now **£199.99**

- 200mm f/2.8 USM/2 **£664.99**
- 300mm f/2.8L USM IS II **£5,498.00**
- 300mm f/4.0L USM IS **£1,217.99**
- 400mm f/2.8L USM IS II **£8,869.00**
- 400mm f/4.0 DO L USM IS **£5,594.99**
- 400mm f/5.6L USM **£1,158.99**
- 500mm f/4.0L USM IS II **£8,489.00**
- 600mm f/4.0L USM IS II **£10,999.00**
- 800mm f/5.6L IS USM **£9,904.99**
- TSE 17mm f/4.0L **£2,034.99**
- TSE 24mm f/3.5L II **£1,779.99**
- 25mm f/2.8 **£1,166.99**
- 25mm f/2.8 **£1,166.99**
- 8-15mm f/4L Fisheye USM **£1,163.99**
- EF-S 10-22mm f/3.5-4.5 USM **£624.99**
- EF-S 15-85mm f/3.5-5.6 IS USM **£609.99**
- EF-S 15-85mm IS (No packaging) **£579.99**
- 16-35mm f/2.8L II USM **£1,225.99**
- 17-40mm f/4.0L USM **£649.99**
- EF-S 17-55mm f/2.8 IS USM **£799.99**
- EF-S 17-85mm f/4.0-5.6 IS USM **£324.99**
- EF-S 17-85mm IS (No packaging) **£249.99**
- EF-S 18-55mm f/3.5-5.6 IS II **£138.99**
- EF-S 18-55mm IS II (No packaging) **£100.00**

### EF 70-200mm f/2.8 L IS USM II

Now **£1,925.00**

- EF-S 18-135mm f/3.5-5.6 IS **£338.99**
- 18-135mm IS (No packaging) **£269.99**
- EF-S 18-135mm f/3.5-5.6 IS STM **£479.99**
- EF-S 18-200mm f/3.5-5.6 IS **£419.99**
- 24-70mm f/2.8L II USM **£2,299.00**
- 24-105mm f/4.0L IS USM **£897.00**
- 24-105mm IS (out of kit) **£799.99**
- 28-135mm f/3.5-5.6 USM IS **£385.99**
- 28-300mm f/3.5-5.6L IS USM **£2,296.99**
- EF-S 55-250mm f/4-5.6 IS II **£199.99**
- 70-200mm f/2.8L IS II USM **£1,925.00**
- 70-200mm f/2.8L USM **£1,052.99**
- 70-200mm f/4.0L IS USM **£998.99**
- 70-200mm f/4.0L USM **£537.99**
- 70-300mm f/4.0-5.6 IS USM **£419.99**
- 70-300mm f/4.0-5.6L IS USM **£1,169.99**
- 75-300mm f/4.0-5.6 Mk III **£190.99**
- 100-400mm f/4.5-5.6L USM IS **£1,299.99**
- 200-400mm f/4.0L USM IS **£419.99**
- 1.4x III Extender **£419.99**
- 2x III Extender **£419.99**
- EF 25II Extension Tube **£139.99**

## Used Equipment

Park Cameras offer a large range of  
 used equipment at great prices - updated daily



Canon 600D +  
18-55mm IS Kit  
From Only **£485.00**



Canon EF 500mm  
F4 IS L  
From Only **£4,999.00**



Nikon AF-D 80-400mm  
f4.5-5.6D ED VR  
From Only **£999.00**

Visit [www.ParkCameras.com/USED](http://www.ParkCameras.com/USED) for the latest list of used products available

### Canon LP-E6 Battery

Now **£69.99**

For use with EOS 60D,  
EOS 7D & EOS 5D Mk II

### Canon LP-E8 Battery

Now **£44.99**

For use with EOS 550D  
and EOS 600D

### Canon LP-E10 Battery

Now **£44.99**

For use with  
EOS 1100D

### Canon Speedlite 320EX

Now **£199.99**

For use with EOS 550D  
and EOS 600D

### Canon Speedlite 430EX II

Now **£219.99**

For use with EOS 550D  
and EOS 600D

### Canon Macrolite MR-14EX

Now **£479.99**

For use with EOS 550D  
and EOS 600D

### Canon BG-E6 Batt. Grip

Now **£219.95**

For use with EOS 5D Mk II

### Canon BG-E8 Batt. Grip

Now **£114.99**

For use with EOS 550D  
and EOS 600D

### Canon RC-6 Remote

Now **£16.99**

## Compacts

For money saving deals with memory & cases, visit our website. Prices are updated DAILY. See our website for the latest low price on compact cameras.

### Canon PowerShot SX240 HS

Zoom in on every moment

Now Only **£249.00**

Was £299.00

### Canon IXUS 500 HS

Tiny, 12x zoom IXUS

Now Only **£224.00**

Was £309.00

### Canon IXUS S10 HS

Stylish and well connected

Now Only **£275.00**

Was £349.00

### Canon PowerShot SX40 HS

Go far, get closer with 35x zoom

Now Only **£325.00**

Was £459.00

### Canon PowerShot S100

Expert control. Seriously compact

From Only **£325.00\***

Was £459.00

### Canon PowerShot G12

The Benchmark

Now Only **£429.00**

Was £539.00

For all the latest Digital Cameras, Printers and much, much more - visit [www.ParkCameras.com/AP](http://www.ParkCameras.com/AP)



# PARKCameras



Visit our state of the art  
showroom in West Sussex, less  
than 15 miles from Brighton

York Road, Victoria Business Park,  
Burgess Hill, West Sussex, RH15 9TT

CAMERAS

LENSES

BAGS

TRIPODS

PRINTERS

## Nikon D800

Minuscule details. Monumental images.  
Broadcast quality videos

- ▶ 36.3 megapixel CMOS sensor
- ▶ ISO 100-6400
- ▶ Multi-area format D-Movie
- ▶ Multi-CAM3500FX 51-point AF system
- ▶ EXPEED 3 image processing engine
- ▶ 3.2" 921k-dot LCD monitor
- ▶ 3D Color Matrix Metering III
- ▶ Quiet shooting mode
- ▶ Wireless LAN and Ethernet support



Up to £180 cashback

Claim up to **£180 cashback** on NIKKOR FX lenses when purchasing the Nikon D800 or D800E body between 01.05.12 & 30.09.12 (inclusive). See website for details

## Nikon D4

Ready for anything, the D4 has the durability & the versatility to realize every shooting opportunity out there.

- ▶ 16.2 Megapixel Full-Frame sensor
- ▶ ISO 100-12800
- ▶ Multi-area format D-Movie
- ▶ Highly durable Keytar/carbon fiber-composite shutter unit
- ▶ Multi-CAM3500FX 51-point AF system
- ▶ EXPEED 3 image processing engine
- ▶ 3.2" 922k-dot LCD monitor
- ▶ 3D Color Matrix Metering III
- ▶ Wireless LAN and Ethernet support



Up to £180 cashback

Claim up to **£180 cashback** on NIKKOR FX lenses when purchasing the Nikon D4 body between 01.05.12 & 30.09.12 (inclusive). See website for details

## Nikon V1

- ▶ 10.1 Effective Megapixels
- ▶ Full-HD Movie Recording
- ▶ High-speed continuous shooting
- ▶ 3.0" LCD Screen
- ▶ Motion Snapshot



V1 Body Only **£479.99**  
+ 10-30 VR **£549.99\***

Add a Nikon EN-EL15 battery for only **£57.99**

## Nikon D3200

- ▶ 24.2 Megapixel CMOS sensor
- ▶ High ISO (100-6400)
- ▶ Full HD movies
- ▶ 4 fps continuous shooting
- ▶ Compact & Lightweight



D3200 Body Only **£489.00**  
D3200 + 18-55 VR **£539.00**

Add a Nikon EN-EL14 battery for only **£38.99**

## Nikon D5100

- ▶ 16.2 Megapixel CMOS sensor
- ▶ High ISO (100-6400)
- ▶ Full HD movies
- ▶ 4 fps continuous shooting
- ▶ Compact & Lightweight



D5100 Body Only **£424.00**  
D5100 + 18-55 VR **£499.00**

Add a Nikon EN-EL14 battery for only **£39.99**

## Nikon D90

- ▶ 12.3 Megapixel CMOS sensor
- ▶ High ISO (200-3200)
- ▶ D-Movie function
- ▶ 4.5 fps continuous shooting
- ▶ Compact & Lightweight



D90 Body Only **£499.00**  
D90 + 18-105 VR **£599.00\***

Add a Nikon EN-EL3e battery for only **£49.99**

## Nikon D7000

- ▶ 16.2 megapixel DX-format CMOS image sensor
- ▶ High ISO (100-6400) sensitivity
- ▶ EXPEED 2 processing engine
- ▶ Durable design



D7000 Body Only **£779.00**  
D7000 + 18-105 VR **£939.00**

Add a Nikon EN-EL15 battery for only **£57.99**

## Nikon D300s

- ▶ 12.3 Megapixel CMOS sensor
- ▶ High ISO (200-3200)
- ▶ D-Movie function
- ▶ 7 fps continuous shooting
- ▶ Durable, magnesium alloy body



D300s Body Only **£1,129.00**  
D300s + 16-85 VR **£1,590.99**

Add a Nikon EN-EL3e battery for only **£49.99**

## Nikon Professional Dealer

## Panasonic DMC-GF5

- ▶ 12.1 Megapixels
- ▶ Stylish, Compact Design
- ▶ Ultra high-speed AF
- ▶ Full HD Video Recording
- ▶ 3.0" Touch-screen LCD



Lumix GF5 Body Only **£365.00**  
Lumix GF5 + 14-42 X **£525.00**

Add a Panasonic DMW-BLE9E batt. for only **£51.49**

## Panasonic DMC-GX1

- ▶ 16.0 Megapixels
- ▶ Small & Lightweight body
- ▶ Easy Manual Control
- ▶ 3.0" LCD touch-screen
- ▶ Full HD Video Recording



Lumix GX1 Body Only **£399.00**  
Lumix GX1 + 14-42 OIS **£469.00**

Add a Panasonic DMW-LVF2 for only **£219.99**

## Panasonic DMC-G3

- ▶ 16.0 Megapixels
- ▶ Small & Lightweight body
- ▶ 1920 x 1080 Full HD Movie
- ▶ 3.0" LCD Touch-Screen
- ▶ IA Plus for Easy Manual Adjustment



Lumix G3 + 14-42 OIS **£369.99**  
Lumix G3 Twin kit **£579.00**

Add a Panasonic DMW-FLZ20 for only **£119.99**

## Panasonic DMC-GF3

- ▶ 13.06 Megapixels
- ▶ Small & Lightweight body
- ▶ 1920 x 1080 Full HD Movie
- ▶ 3.0" LCD Screen
- ▶ Advanced IA (Intelligent Auto)



Lumix GF3 Body Only **£289.99**  
Lumix GF3 + 14-42mm X **£499.99**

Add a Panasonic 45-200mm O.I.S for only **£253.00**

## Panasonic DMC-FZ150

- ▶ 12.1 Megapixels
- ▶ 12 fps High Speed Shooting
- ▶ Full HD Video Recording
- ▶ POWER O.I.S
- ▶ 3.0" LCD Screen



Lumix FZ150 **£379.99**  
Add a SanDisk 16GB SD HC card for only **£19.99**

Add a Tamrac Aero-zoom 20 case for only **£19.99**

## Nikon Lenses

For money saving offers on filters, lens hoods and cases, visit us online or instore

AF-G 10.5mm f/2.8G ED DX <b>£549.00</b>	AF-D 85mm f/1.8D <b>£302.99</b>	AF-S 17-35mm f/2.8 IF-ED <b>£1,514.99</b>
AF-D 14mm f/2.8D <b>£1,249.99</b>	AF-S 85mm f/1.4G <b>£1,249.99</b>	AF-S 17-55mm f/2.8G IF-ED <b>£1,049.00</b>
AF-D 16mm f/2.8D Fisheye <b>£635.00</b>	AF-S 85mm f/3.5G DX Micro <b>£405.00</b>	AF-S 18-55mm f/3.5-5.6G II <b>£127.99</b>
AF-D 20mm f/2.8 <b>£470.99</b>	PC-E 85mm f/2.8D ED <b>£1,349.00</b>	AF-S 18-55mm f/3.5-5.6G VR <b>£125.00</b>
AF-D 24mm f/2.8D <b>£374.00</b>	AF-DC 105mm f/2.0 Nikkor <b>£824.00</b>	AF-S 18-105mm f/3.5-5.6G VR <b>£224.99</b>
AF-S Nikkor 24mm f/1.4G ED <b>£1,599.99</b>	AF-S 105mm f/2.8G VR IF-ED <b>£635.99</b>	AF-S 18-200mm f/3.5-5.6G VR II <b>£599.00</b>
PC-E 24mm f/3.5D ED <b>£1,493.99</b>	AF-D 135mm f/2.0D <b>£1,029.00</b>	AF-S 18-300mm f/3.5-5.6G VR <b>£849.99</b>
AF-D 28mm f/2.8 <b>£246.99</b>	AF-D 180mm f/2.8 IF-ED <b>£709.00</b>	AF-S 24-70mm f/2.8G ED <b>£1,259.99</b>
AF-D 28mm f/1.8G <b>£619.99</b>	AF-S 200mm f/2G ED VR II <b>£4,149.00</b>	AF-D 24-85mm f/2.8-4 <b>£559.99</b>
AF-S 35mm f/1.4G <b>£1,385.00</b>	AF-D 200mm f/4D IF-ED <b>£1,194.99</b>	AF-S 24-85mm f/3.5-4.5G ED VR <b>£519.00</b>
35mm f/2.0 AF Nikkor D <b>£262.99</b>	AF-S 300mm f/2.8G ED VR II <b>£4,199.99</b>	AF-S 24-120mm f/4G ED VR <b>£862.99</b>
35mm f/1.8 AF-S DX <b>£159.99</b>	AF-S 300mm f/4 D IF-ED <b>£1,046.00</b>	AF-S 28-300mm f/3.5-5.6G VR <b>£715.99</b>
AF-S 40mm f/2.8G ED Micro <b>£209.99</b>	AF-S 400mm f/2.8G ED VR <b>£6,659.00</b>	AF-S 55-200mm f/4-5.6 VR DX <b>£199.99</b>
PC-E 45mm f/2.8D ED Micro <b>£1,399.99</b>	AF-S 500mm f/4G ED VR <b>£5,975.00</b>	AF-S 55-300mm f/4.5-5.6 VR <b>£289.99</b>
AF 50mm f/1.4D <b>£246.00</b>	AF-S 600mm f/4G ED VR <b>£7,244.99</b>	AF-S 70-200mm f/2.8 VR II <b>£1,639.99</b>
AF-S 50mm f/1.4G <b>£292.99</b>	AF-S 10-24mm f/3.5-4.5G DX <b>£659.00</b>	AF-S 70-400mm f/4.5-5.6G VR <b>£429.00</b>
AF-D 50mm f/1.8 <b>£112.99</b>	AF-S 14-24mm f/2.8G ED <b>£1,344.99</b>	AF-D 80-400mm f/4.5-5.6 VR <b>£1,239.99</b>
AF-S 50mm f/1.8G <b>£171.00</b>	AF-S 16-35mm f/4G ED VR <b>£862.99</b>	AF-S 200-400mm f/4G VR <b>£3,599.99</b>
AF-S 60mm f/2.8G ED Micro <b>£410.99</b>	AF-S 16-85mm f/3.5-5.6G VR <b>£461.99</b>	AF-S 200-400mm f/4G VR II <b>£4,949.00</b>

## THE BEGINNING OF THE NEW OM-D

In stock from only **£999.00**

Evoking the classic design of the original OM Series introduced 40 years ago, and transforming it for the modern age, the Olympus OM-D Series is a new and entirely unique Micro Four Thirds camera system.



Battery Holder HLD-6 <b>Only £219.00</b> was £229.99	Full Body Jacket CS-36FBC <b>Only £94.99*</b> was £99.99	Wireless Flash FL-600R <b>Only £299.00</b> was £329.99
---	---	---

## OLYMPUS E-PM1

- ▶ 12.3 Megapixels
- ▶ Ultra compact design
- ▶ HD Movie & HDMI Control
- ▶ 2.7" LCD screen
- ▶ Accessory Port



E-PM1 + 14-42mm **£289.00**  
E-PM1 Twin Kit **£419.00**

Add an Olympus PS-BL55 battery for only **£55.99**

## OLYMPUS E-PL3

- ▶ 12.3 Megapixels
- ▶ Ultra-compact & portable with a metal finish
- ▶ HD Movie with stereo sound
- ▶ 3.0" tilting LCD screen



E-PL3 + 14-42mm **£349.00**  
E-PM1 Twin Kit **£489.00**

Add an Olympus PS-BL55 battery for only **£55.99**

DMC-S3 <b>£69.99</b>	DMC-FS35 Silver (1) <b>£79.99</b>	DMC-FX80 <b>£259.99</b>
DMC-S3 Black (Olympic Kit) <b>£69.00</b>	DMC-FS37 <b>£139.00</b>	DMC-FT4 <b>£259.00</b>
DMC-S5 Black <b>£99.99</b>	DMC-FS40 <b>£89.00</b>	DMC-FT20 <b>£149.99</b>
DMC-L56 <b>£79.99</b>	DMC-FS45 <b>£109.99</b>	DMC-TZ25 <b>£215.00</b>
DMC-FS22 <b>£89.99</b>	DMC-FX77 <b>£189.00</b>	DMC-TZ30 <b>£289.00</b>

All prices include VAT @ 20%. Opening times Mon-Sat 9:00am-5:30pm; Thursday 9:00am-7:30pm; Sunday 11:00am-4:30pm. Store address: York Road, Victoria Business Park, Burgess Hill, West Sussex RH15 9TT.

We accept Visa, Mastercard & Maestro. All products are UK stock. E&OE. \* Please mention 'Amateur Photographer' for this special price.

Prices correct at time of going to press. Prices subject to change. Check website for latest prices.



Visit our website - updated daily  
**www.ParkCameras.com/AP**  
 or e-mail us for sales advice using  
**sales@parkcameras.com**

Phone one of our knowledgeable sales advisors  
**Monday - Saturday (9:00am - 5:30pm) or Sunday (10:30am - 4:30pm)**

**01444 23 70 60**



BINOCULARS

SCOPES

FLASHGUNS  
& LIGHTING

ACCESSORIES

TRAINING

# SIGMA

## FIXED FOCAL LENGTH LENSES

4.5mm f/2.8 EX DC HSM (Fisheye)	<b>£586.00</b>
8mm f/3.5 EX DG (Fisheye)	<b>£619.99</b>
10mm f/2.8 EX DC HSM (Fisheye)	<b>£489.00</b>
15mm f/2.8 EX DG (Fisheye)	<b>£479.99</b>
20mm f/1.8 EX DG	<b>£499.99</b>
24mm f/1.8 EX DG	<b>£449.99</b>
28mm f/1.8 EX DG	<b>£369.99</b>
30mm f/1.4 EX DC HSM	<b>£379.00</b>
50mm f/1.4 EX DG HSM	<b>£379.00</b>
50mm f/2.8 EX DG Macro	<b>£269.00</b>
70mm f/2.8 EX DG Macro	<b>£369.00</b>
85mm f/1.4 EX DG HSM	<b>£699.00</b>
105mm f/2.8 EX DG OS HSM	<b>£549.00</b>
150mm f/2.8 EX DG OS HSM	<b>£799.00</b>
300mm f/2.8 APO EX DG HSM	<b>£2,197.00</b>
500mm f/4.5 APO EX DG HSM	<b>£3,849.99</b>
800mm f/5.6 APO EX DG HSM	<b>£4,349.99</b>

## WIDE ZOOM LENSES

8-16mm f/4-5.6 DC HSM	<b>£549.00</b>
10-20mm f/4-5.6 EX DC HSM	<b>£399.00</b>
10-20mm f/3.5 EX DC HSM	<b>£459.00</b>
12-24mm f/4.5-5.6 DG HSM II	<b>£679.00</b>
17-50mm f/2.8 EX DC OS HSM	<b>£489.00</b>
17-70mm f/2.8-4 DC Macro OS	<b>£339.99</b>

## STANDARD ZOOM LENSES

18-50mm f/2.8-4.5 DC OS HSM	<b>£179.99</b>
18-125mm f/3.8-5.6 DC OS HSM	<b>£253.99</b>
18-200mm f/3.5-6.3 DC	<b>from £179.99</b>
18-200mm f/3.5-6.3 DC OS HSM	<b>£248.00</b>
18-200mm f/3.5-6.3 DC OS HSM II	<b>£339.00</b>
18-250mm f/3.5-6.3 DC OS HSM	<b>£399.00</b>
24-70mm f/2.8 EX DG HSM	<b>£599.00</b>

## TELEPHOTO ZOOM LENSES

50-150mm f/2.8 APO EX DC HSM II	<b>See Web</b>
50-200mm f/4-5.6 DC OS HSM	<b>£149.99</b>



Why not take a visit to our showroom in West Sussex, bring your own DSLR, and test out a Sigma lens!

50-500mm f/5-6.3 DG OS HSM	<b>£1,249.00</b>
70-200mm f/2.8 EX DG OS HSM	<b>£899.00</b>
70-300mm f/4-5.6 DG Macro	<b>£99.99</b>
70-300mm f/4-5.6 APO DG Macro	<b>£169.99</b>
70-300mm f/4-5.6 DG OS	<b>£299.00</b>
120-300mm f/2.8 EX DG OS HSM	<b>£1,999.00</b>
120-400mm f/4.5-5.6 DG OS HSM	<b>£649.00</b>
150-500mm f/5-6.3 DG OS HSM	<b>£799.00</b>
200-500mm f/2.8 EX DG APO	<b>£12,799.00</b>
300-800mm f/5.6 EX DG HSM	<b>£5,492.99</b>

## TELECONVERTERS

1.4x EX DG Teleconverter	<b>£199.99</b>
2x EX DG Teleconverter	<b>£234.99</b>



## SIGMA DP1 / DP2

### Merrill

- Foveon X3 Merrill Sensor
- 46 Megapixels
- 19mm f/2.8 (DP1) 30mm f/2.8 (DP2)
- Dual True II Engine
- 3.0" LCD Screen



SRP £780

## SIGMA SD1 - Merrill

- 46 megapixel, 23.5x15.7mm Full-color Foveon X3 Merrill sensor
- Magnesium Alloy Body
- TRUE II image processing engine
- Weather & Dust Resistant
- ISO 100-6,400



SRP £1,839.99

**NEW & Coming soon - Pre-orders taken now!**

**NEW & NOW IN STOCK - See web for details**

## PENTAX K-30

- 16 MP CMOS sensor
- Weather resistant body
- Full HD Video
- 6 frames/sec
- 3" LCD screen



Visit us in store to try before you buy!

## PENTAX Optio WG-2

- Waterproof to 12m
- Shockproof to 1.5m
- Coldproof to -10°C
- Crushproof to 100kg
- 16 Megapixels



## SONY NEX-5N

- 16.1 Effective Megapixels
- Slim, light and compact
- High Speed Capture (10fps)
- Full HD Movie
- 3.0" Tilt-angle LCD Screen



## SONY NEX-7

- 24.3 Effective Megapixels
- Light magnesium body
- Full HD movies with AF tracking
- Very high speed burst shooting
- 3.0" Tilt-angle LCD Screen



**SPECIAL OFFER!**

**See web for our latest price**

Add a Pentax D-Li109 battery for only £48.99

**Optio WG-2 £229.00**

Add a SanDisk 16GB SD HC Card for only £19.99

**NEX-5N Body Only £449.00**

**NEX-5N + 18-55mm £469.00**

**NEX-7 + Carl Zeiss Sonnar 24mm f/1.8 ZA + FREE SanDisk 16GB SDHC Card £1,649.99**

## FUJIFILM X100

### Black Limited Edition

- 12.3MP APS-C CMOS sensor
- 23mm prime lens
- f/2 - f/16 aperture range
- Revolutionary Hybrid Viewfinder
- One touch RAW shooting



Includes a genuine leather ever-ready case, a lens hood, an adapter ring & a protective filter

**X100 Black £999.00**

**See web for further money saving deals**

Add a Fujifilm NP-95 battery for only £37.99

## FUJIFILM X-Pro 1

- 16MP APS-C CMOS sensor
- Fujifilm X Mount
- Full manual controls
- 2nd generation Hybrid VF
- EXR Processor Pro



**X-PRO 1 £1,299.00**

**See web for further money saving deals**

Add a Fujifilm NP-W126 battery for only £49.99

## SAMSUNG WB700

- 14.2 megapixels
- 18x Ultra wide zoom lens
- Full manual control
- High Sensitivity ISO 3200
- 3.0" LCD Screen



**WB-700 Silver £109.00\***

**Add a Fujifilm 8GB SD Class 4 card for £8.00**

Add an Ansmann SLB 11A battery for only £23.99

## SAMSUNG NX1000

- 20.3 megapixel APS-C sensor
- 8 frames per second
- Instant sharing via Wi-Fi
- 1080p Full-HD movie mode
- Premium Metal Design



**NX-1000 + 20-50mm £529.00**

**See web for further money saving deals**

Add a SanDisk 16GB SD HC card for only £17.99

**Tokina Lenses**  
 AT-X 35mm f/2.8 Macro (Nikon Fit)  
 AT-X 100mm f/2.8 Macro (Nikon Fit)  
 AT-X 10-17mm f/3.5-4.5 DX  
 AT-X 11-16mm f/2.8 Pro  
 AT-X 12-24mm f/4 II  
 AT-X 16-28mm f/2.8 FX  
 AT-X 16.5-135mm f/3.5-5.6  
 T-X Pro 50-135mm f/2.8  
 AT-X 80-400mm f/4.5-5.6 D

**Tamron Lenses**  
 SP AF 10-24mm f/3.5-4.5 Di II LD Asp [IF]  
 AF 18-270mm f/3.5-6.3 Di II VC PZD LD [IF]  
 AF 70-300mm f/4.5-5.6 Di VC USD  
**For even more Tamron lenses, see our website**

**Tamron 24-70mm f/2.8 Di VC USD**

A high-speed standard zoom lens featuring built-in Vibration Compensation

**Only £995.00 See web for full details**

**Our Price**  
 £369.99  
 £359.99  
 £549.99  
 £549.99  
 £529.99  
 £729.99  
 £289.99  
 £599.99  
 £599.99

**Our Price**  
 £368.99  
 £392.00  
 £322.99

## Hoya Filters

Whether you're looking to protect your lens, or to create a special effect, you should consider a Hoya filter.

Size: UV(C) Digital SHMC Pro 1-D SHMC Pro 1-D

	HMC	UV	Circ-Pol
52mm	<b>£16.13</b>	<b>£39.66</b>	<b>£54.99</b>
55mm	<b>£17.76</b>	<b>£41.76</b>	<b>£39.99</b>
58mm	<b>£19.80</b>	<b>£44.86</b>	<b>£64.99</b>
62mm	<b>£24.11</b>	<b>£52.58</b>	<b>£79.99</b>
67mm	<b>£26.03</b>	<b>£54.99</b>	<b>£79.99</b>
72mm	<b>£31.76</b>	<b>£67.93</b>	<b>£99.99</b>
77mm	<b>£31.99</b>	<b>£71.99</b>	<b>£119.99</b>

## Nissin MG8000 Extreme

The Nissin MG8000 Extreme is the latest flash model featuring extreme level of creativity and professional performances

**Only £499.00 See web for full details**



## Sign-up to our newsletter

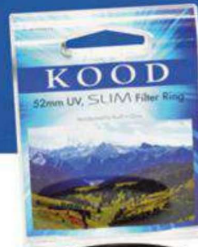
Sign-up to our weekly newsletter to get exclusive promotions, bespoke offers and information on the latest products





# KOOD

## KOOD MANUFACTURE THE MOST COMPREHENSIVE RANGE OF FILTERS AVAILABLE



All Japanese filters are packed in a twist box

### Underwater Filters Blue water for water with Coral

#### UK OPTICAL RESIN MADE IN UK

- Blue Water 100mmx100mm
- Blue Water 104mm Disc
- Blue Water 125mmx125mm
- Blue Water 27mm
- Blue Water 30mm
- Blue Water 30.5mm
- Blue Water 34mm
- Blue Water 37mm
- Blue Water 37.5mm
- Blue Water 40.5mm
- Blue Water 43mm
- Blue Water 46mm
- Blue Water 49mm
- Blue Water 52mm
- Blue Water 55mm
- Blue Water 58mm
- Blue Water 62mm
- Blue Water 67mm
- Blue Water 72mm

#### For water without Coral

- Green Water 100mmx100mm
- Green Water 104mm Disc
- Green Water 125mmx125mm
- Green Water 27mm
- Green Water 30mm
- Green Water 30.5mm
- Green Water 34mm
- Green Water 37mm
- Green Water 37.5mm
- Green Water 40.5mm
- Green Water 43mm
- Green Water 46mm
- Green Water 49mm
- Green Water 52mm
- Green Water 55mm
- Green Water 58mm
- Green Water 62mm
- Green Water 67mm
- Green Water 72mm

#### SLIM KOOD FILTERS MADE IN CHINA

- UV 46mm
- UV 49mm
- UV 52mm
- UV 55mm
- UV 58mm
- UV 62mm
- UV 67mm
- UV 72mm
- UV 77mm
- UV 82mm
- UV 86mm
- 52mm UV Multi Coated
- 55mm UV Multi Coated
- 58mm UV Multi Coated
- 62mm UV Multi Coated
- 67mm UV Multi Coated
- 72mm UV Multi Coated
- 77mm UV Multi Coated

#### OPTICAL FILTERS MADE ON A MERCURY BED MADE IN JAPAN

- UV 24mm
- UV 25mm
- UV 27mm
- UV 28mm
- UV 30mm
- UV 30.5mm
- UV 34mm
- UV 35.5mm
- UV 37mm
- UV 37.5mm
- UV 39mm
- UV 40.5mm
- UV 43mm
- UV 46mm
- UV 48mm
- UV 49mm
- UV 52mm
- UV 55mm
- UV 58mm
- UV 62mm
- UV 67mm
- UV 72mm
- UV 77mm
- UV 82mm
- UV 86mm

### OPTICAL FILTER GROUND GLASS

- Skylight 1B 37mm
- Skylight 1B 40.5mm
- Skylight 1B 43mm
- Skylight 1B 46mm
- Skylight 1B 48mm
- Skylight 1B 49mm
- Skylight 1B 52mm
- Skylight 1B 55mm
- Skylight 1B 58mm
- Skylight 1B 62mm
- Skylight 1B 67mm
- Skylight 1B 72mm
- Skylight 1B 77mm
- Skylight 1B 82mm

### OPTICAL FILTERS MADE ON A MERCURY BED

- Skylight 24mm
- Skylight 25mm
- Skylight 25.5mm
- Skylight 27mm
- Skylight 28mm
- Skylight 30mm
- Skylight 30.5mm
- Skylight 34mm
- Skylight 35.5mm
- Skylight 37mm
- Skylight 37.5mm
- Skylight 40.5mm
- Skylight 43mm
- Skylight 46mm
- Skylight 48mm
- Skylight 49mm
- Skylight 52mm
- Skylight 55mm
- Skylight 58mm
- Skylight 62mm
- Skylight 67mm
- Skylight 69mm
- Skylight 72mm
- Skylight 77mm
- Skylight 82mm
- Skylight 86mm
- Skylight 95mm

### INFRA RED 720nm OPT. GROUND GLASS

- Infra Red 49mm
- Infra Red 52mm
- Infra Red 55mm
- Infra Red 58mm
- Infra Red 62mm
- Infra Red 67mm
- Infra Red 72mm
- Infra Red 77mm
- Infra Red 82mm
- Infra Red 86mm
- Skylight 105mm

### OPT. GROUND GLASS 2 STOPS

- ND4 27mm
- ND4 28mm
- ND4 30.5mm
- ND4 34mm
- ND4 35.5mm
- ND4 37mm
- ND4 37.5mm
- ND4 40.5mm
- ND4 43mm
- ND4 46mm
- ND4 48mm
- ND4 49mm
- ND4 52mm
- ND4 55mm
- ND4 58mm
- ND4 62mm
- ND4 67mm
- ND4 72mm
- ND4 77mm

### THREE STOP

- ND8 37mm
- ND8 40.5mm
- ND8 46mm
- ND8 49mm
- ND8 52mm
- ND8 55mm
- ND8 58mm
- ND8 62mm
- ND8 67mm
- ND8 72mm
- ND8 77mm

### 4 STOPS

- ND16 46mm
- ND16 52mm
- ND16 55mm
- ND16 58mm
- ND16 62mm
- ND16 67mm
- ND16 72mm
- ND16 77mm
- ND16 82mm

### Opt. GROUND GLASS

#### 9 STOPS

- ND 400 52mm
- ND 400 58mm
- ND 400 62mm
- ND 400 67mm
- ND 400 72mm
- ND 400 77mm
- ND 400 82mm

#### Opt. GROUND

- Polariser Linear 39mm
- Polariser Linear 43mm
- Polariser Linear 46mm
- Polariser Linear 48mm
- Polariser Linear 49mm
- Polariser Linear 52mm
- Polariser Linear 55mm
- Polariser Linear 58mm
- Polariser Linear 62mm
- Polariser Linear 67mm
- Polariser Linear 72mm
- Polariser Linear 77mm
- Polariser Linear 82mm
- Polariser Linear 86mm

- Polariser Circular 25mm
- Polariser Circular 25.5mm
- Polariser Circular 27mm
- Polariser Circular 28mm
- Polariser Circular 30mm
- Polariser Circular 30.5mm
- Polariser Circular 34mm
- Polariser Circular 35.5mm
- Polariser Circular 37mm
- Polariser Circular 37.5mm
- Polariser Circular 40.5mm
- Polariser Circular 43mm
- Polariser Circular 46mm
- Polariser Circular 48mm
- Polariser Circular 49mm
- Polariser Circular 52mm
- Polariser Circular 55mm
- Polariser Circular 58mm
- Polariser Circular 62mm
- Polariser Circular 67mm
- Polariser Circular 72mm
- Polariser Circular 77mm
- Polariser Circular 82mm
- Polariser Circular 86mm

### Opt. GROUND

#### CLOSE UP SETS

#### +1, +2, +3

- Close Up Set 37mm
- Close Up Set 40.5mm
- Close Up Set 43mm
- Close Up Set 43.5mm
- Close Up Set 46mm
- Close Up Set 49mm
- Close Up Set 52mm
- Close Up Set 55mm
- Close Up Set 58mm
- Close Up Set 62mm
- Close Up Set 67mm
- Close Up Set 72mm
- Close Up Set 77mm
- Close Up Set 82mm made in China

### Opt. GROUND

#### HALF DIOPTR

- Split Field 49mm
- Split Field 52mm
- Split Field 55mm
- Split Field 58mm
- Split Field 62mm
- Split Field 67mm

### Opt. GLASS VERY

#### FINE ETCHED

- Starburst 4X 27mm
- Starburst 4X 28mm
- Starburst 4X 30.5mm
- Starburst 4X 34mm
- Starburst 4X 35.5mm
- Starburst 4X 37mm
- Starburst 4X 40.5mm

- Starburst 4X 43mm
- Starburst 4X 43.5mm
- Starburst 4X 46mm
- Starburst 4X 49mm
- Starburst 4X 52mm
- Starburst 4X 55mm
- Starburst 4X 58mm
- Starburst 4X 62mm
- Starburst 4X 67mm
- Starburst 4X 72mm
- Starburst 4X 77mm
- Starburst 6X 27mm
- Starburst 6X 28mm
- Starburst 6X 30.5mm
- Starburst 6X 34mm
- Starburst 6X 37mm
- Starburst 6X 40.5mm
- Starburst 6X 43mm
- Starburst 6X 46mm
- Starburst 6X 49mm
- Starburst 6X 52mm
- Starburst 6X 55mm
- Starburst 6X 58mm
- Starburst 6X 62mm
- Starburst 6X 67mm
- Starburst 6X 72mm
- Starburst 6X 77mm

- Starburst 8x 37mm
- Starburst 8x 49mm
- Starburst 8x 52mm
- Starburst 8x 55mm
- Starburst 8x 58mm
- Starburst 8x 62mm
- Starburst 8x 67mm
- Starburst 8x 72mm
- Starburst 8x 77mm

### DIFFUSER

- Soft Focus 49mm
- Soft Focus 52mm
- Soft Focus 55mm
- Soft Focus 58mm
- Soft Focus 62mm
- Soft Focus 67mm
- Soft Focus 72mm

### FOG OPTICAL GLASS

- Fog 49mm
- Fog 52mm
- Fog 55mm
- Fog 58mm
- Fog 62mm
- Fog 67mm
- Fog 72mm

### Opt. DIOPTR WITH CENTER HOLE FOR SHARP CENTER

- Centre Spot Clear 49mm
- Centre Spot Clear 52mm
- Centre Spot Clear 55mm
- Centre Spot Clear 58mm
- Centre Spot Clear 62mm

- Mult Image 3x 49mm
- Mult Image 3x 52mm
- Mult Image 3x 55mm
- Mult Image 3x 58mm
- Mult Image 5x 52mm
- Mult Image 5x 58mm

### Colours for B&W Ground optical glass

#### ONE STOP

- Yellow 2x 46mm
- Yellow 2x 49mm
- Yellow 2x 52mm
- Yellow 2x 55mm
- Yellow 2x 58mm
- Yellow 2x 62mm
- Yellow 2x 67mm
- Yellow 2x 72mm
- Yellow 2x 77mm
- Yellow 2x 82mm
- Yellow 2x 86mm

#### ONE STOP

- Y/G 2x 49mm Yellow Green
- Y/G 2x 52mm
- Y/G 2x 55mm
- Y/G 2x 58mm
- Y/G 2x 62mm
- Y/G 2x 67mm
- Y/G 2x 72mm

### ONE AND ONE THIRD STOP

- Orange 2x 46mm
- Orange 2x 49mm
- Orange 2x 52mm
- Orange 2x 55mm
- Orange 2x 58mm
- Orange 2x 62mm
- Orange 2x 67mm
- Orange 2x 72mm
- Orange 2x 77mm
- Orange 2x 82mm
- Orange 2x 86mm

### TWO STOPS

- Green 2x 46mm
- Green 2x 49mm
- Green 2x 52mm
- Green 2x 55mm
- Green 2x 58mm
- Green 2x 62mm
- Green 2x 67mm
- Green 2x 72mm
- Green 2x 77mm
- Green 2x 82mm
- Green 2x 86mm

### THREE STOP

- Red 2x 46mm
- Red 2x 49mm
- Red 2x 52mm
- Red 2x 55mm
- Red 2x 58mm
- Red 2x 62mm
- Red 2x 67mm
- Red 2x 72mm
- Red 2x 77mm
- Red 2x 82mm
- Red 2x 86mm

### Conversion Filters

We are unable to replace these with Japanese filters - replacements will be UK Optical resin filters

### JAPANESE OPTICAL GLASS OR UK OPTICAL RESIN

- 80A 52mm
- 80A 55mm
- 80A 58mm
- 80A 62mm
- 80A 67mm
- 80A 72mm
- 80A 77mm
- 80B 49mm
- 80B 52mm
- 80B 55mm
- 80B 58mm
- 80B 62mm
- 80B 67mm
- 80B 72mm
- 80B 77mm
- 81A 49mm
- 81A 52mm
- 81A 55mm
- 81A 58mm
- 81A 62mm
- 81A 67mm
- 81A 72mm
- 81A 77mm
- 81B 49mm
- 81B 52mm
- 81B 55mm
- 81B 58mm
- 81B 62mm
- 81B 67mm
- 81B 72mm
- 81B 77mm
- 82A 49mm
- 82A 52mm
- 82A 55mm
- 82A 58mm
- 82A 62mm
- 82A 67mm
- 82A 72mm
- 82A 77mm
- 82B 49mm
- 82B 52mm
- 82B 55mm
- 82B 58mm
- 82B 62mm
- 82B 67mm
- 82B 72mm
- 82B 77mm



CAN BE ORDERED FROM ANY INDEPENDENT RETAILER  
KOOD EXPORTS WORLDWIDE TO DISTRIBUTORS OR RESELLERS

# KOOD

KOOD International Limited, Unit 6, Wellington Road, London Colney AL2 1EY

Tel: 01727 823812 Fax: 01727 823336

E-mail: koodinternational@gmail.com

[www.koodinternational.com](http://www.koodinternational.com)

KOOD BRAND PRODUCTS ARE EXPORTED WORLDWIDE

KOOD SUPPLIES EVERY PART OF THE PHOTO TRADE - HOME AND EXPORT.

EMAIL: [info@koodinternational.com](mailto:info@koodinternational.com) FOR DETAILS OF STOCKIST IN YOUR AREA OR, IF YOU ARE A CAMERA EQUIPMENT TRADER,

SEND YOUR DETAILS FOR ACCOUNT APPLICATION AND TRADE SUPPLY PRICES

TRADE AND IMPORTERS CAN PAY BY





# KOOD

## SLOT FILTERS THAT DO NOT DEGRADE

A unique system ensures the material is completely cured before we dye the filters. This and the KOOD Filter Wallet ensures the colour and density remain the same year in, year out. Other makes can lose up to 30% over three years. KOOD manufactures all slot filter systems in the UK and has total control of all processes

### A FILTER TO FIT ALL COKIN A SIZE SYSTEMS



A Filter Holder Set  
Adapter Rings Only Fit Kood Holder  
A Filter Holder Cap  
A Filter Holder Hood  
A Adapter Ring 37mm  
A Adapter Ring 38.1mm  
A Adapter Ring 40.5mm  
A Adapter Ring 46mm  
A Adapter Ring 49mm  
A Adapter Ring 52mm  
A Adapter Ring 55mm  
A Adapter Ring 58mm  
A Adapter Ring 62mm

### GRADIENTS

Light Grey Graduated  
Dark Grey Graduated  
ND8 Grad 3 Stops  
ND8 Grad Hard Cut  
Light Blue Graduated  
Dark Blue Graduated  
Cool Blue Gradient  
Light Green Graduated  
Dark Green Graduated  
Light Mauve Graduated  
Dark Mauve Graduated  
Light Red Graduated  
Dark Red Graduated  
Light Tobacco Graduated  
Dark Tobacco Graduated  
Light Fog Graduated  
Strong Fog Graduated  
Light Yellow Graduated  
Dark Yellow Graduated  
Light Sunset Graduated  
Dark Sunset Graduated

### POLARIZERS

Linear Polariser Filter  
Circular Polariser Filter

### NEUTRAL DENSITY

Neutral Density 2  
Neutral Density 4  
Neutral Density 8

### STARS AND DIFFRACTIONS

Star x 4  
Star x 6  
Star x 6 with centre spot  
Star x 8  
Diffraction 2x  
Diffraction 36x  
Diffraction 4x  
Diffraction Star 4  
Diffraction Star 8  
Diffraction Square  
Diffraction Halo

### CLOSE UP'S

Close Up 1  
Close Up 2  
Close Up 4  
Split Field

### MULTI IMAGE AND SPEED

Multi Image 3  
Multi Image 5  
Multi Image 7  
Speed

### COLOURS

20 x Polyester colour set  
Yellow  
Orange  
Green  
Red  
Sepia  
Sky



### CONVERSION

20 x Wratten polyesters set

80A  
80B  
80C  
81A  
81B  
81C  
82A  
82B  
82C  
85A  
85B  
85C  
FLB  
FLD  
FLV



### DOUBLE EXPOSURE AND MASKS

A Double Exposure  
A Double Mask 1  
A Double Mask 2  
A PSF



### DIFFUSERS AND FOGS

A light Diffuser  
A Strong Diffuser  
A Fog 1  
A Fog 2



### NETS

Net Blue  
Net Grey  
Net Green  
Net Orange  
Net Red  
Net Violet  
Net White

### SPOTS

Oval Spot Blue  
Oval Spot Clear  
Oval Spot Grey  
Oval Spot Red  
Oval Spot White  
Spot Blue  
Spot Clear  
Spot Grey  
Spot Green  
Spot Orange  
Spot Red  
Spot Violet  
Spot White  
Wide Spot Blue  
Wide Spot Clear  
Wide Spot Grey  
Wide Spot Green  
Wide Spot Orange  
Wide Spot Red  
Wide Spot Violet  
Wide Spot White



### P SYSTEM TO FIT ALL COKIN P SIZE SYSTEMS

P Size Holder  
Kood Adaptor Filter Rings + Cokin Holders  
P Adapter Ring 38.1mm  
P Adapter Ring 49mm  
P Adapter Ring 52mm  
P Adapter Ring 55mm  
P Adapter Ring 58mm  
P Adapter Ring 62mm  
P Adapter Ring 67mm  
P Adapter Ring 72mm  
P Adapter Ring 77mm  
P Adapter Ring 82mm



### GRADIENTS

Light Grey Graduated Hard Edge  
Dark Grey Graduated  
Dark Grey Graduated Hard Edge  
GG4 ND8 3 stop Grad  
GG4 ND8 3 Stop grad Hard Edge  
Light Blue Graduated  
Dark Blue Graduated  
Cool Blue Graduated  
Light Green Graduated  
Dark Green Graduated  
Light Grey Graduated



Light Mauve Graduated  
Dark Mauve Graduated  
Light Red Graduated  
Dark Red Graduated  
Light Tobacco Graduated  
Dark tobacco Graduated  
Light Yellow Graduated  
Dark Yellow Graduated  
Light Sunset Graduated  
Dark Sunset Graduated



### POLARIZERS

Linear Polariser  
Circular Polariser

### NEUTRAL DENSITY

Neutral Density x1.6 (Glass)  
Neutral Density x2  
Neutral Density x4  
Neutral Density x8  
Neutral Density x8 (Glass)

### INFRA RED 720 P FILTER

Infra Red 720 Optical Glass

### STARS AND DIFFRACTIONS

Starburst x4  
Starburst x6  
Starburst x8  
Diffraction 2x  
Diffraction 36x  
Diffraction Double Halo  
Diffraction Halo  
Diffraction 4x Star  
Diffraction Filter DS8  
Diffraction Square



### CLOSE UP FILTERS

Close up +1  
Close Up +2  
Close Up +4  
Split Field

### COLOURS

Yellow  
Orange  
Green  
Red  
Skylight  
Sepia



### DIFFUSERS AND FOGS

Light Diffuser  
Strong Diffuser  
Light Fog  
Strong Fog

### CONVERSION FILTERS

80A  
80B  
80C  
81A  
81B  
81C  
82A  
82B  
82C  
85A  
85B  
85C  
FLB  
FLD  
FLV  
FLB



### DOUBLE EXPOSURE

Double Exposure  
Solar Eclipse Filter

### SPOTS

Blue Clear Spot  
Clear Spot  
Green Clear Centre Spot  
Grey Clear Spot  
Orange Clear Spot  
Clear Oval Spot  
Grey Oval Spot  
White Oval Spot  
Red Clear Spot  
Violet Clear Spot  
White Clear Spot



### 100 MM FILTERS GRADIENTS 100 X 125MM

Light Grey Graduated  
Dark Grey Graduated  
Light Grey Hard Edge  
Dark Grey Hard Edge  
ND 8 three stop Gears  
ND 8 three stop hard edge Grad  
Light Blue Graduated  
Dark Blue Graduated  
Light Green Graduated  
Dark Green Graduated  
Light Tobacco Graduated  
Dark tobacco Graduated  
Light Sunset Graduated  
Dark Sunset Graduated



### NEUTRAL DENSITY

Neutral Density 2  
Neutral Density 4

### DIFFUSERS AND FOGS

Diffuser Light  
Diffuser Strong  
Fog 1  
Fog 2

### COLOURS

Yellow  
Orange  
Red  
Green  
Sepia  
Skylight



### CONVERSION FILTERS

80A  
80B  
80C  
81A  
81B  
81C  
82A  
82B  
82C  
85A  
85B  
85C  
FLB  
FLD  
FLV



CAN BE ORDERED FROM ANY INDEPENDENT RETAILER

# KOOD

KOOD International Limited, Unit 6, Wellington Road, London Colney AL2 1EY

Tel: 01727 823812 Fax: 01727 823336

E-mail: koodinternational@gmail.com

[www.koodinternational.com](http://www.koodinternational.com)

KOOD BRAND PRODUCTS ARE EXPORTED WORLDWIDE

KOOD SUPPLIES EVERY PART OF THE PHOTO TRADE - HOME AND EXPORT.

EMAIL: [info@koodinternational.com](mailto:info@koodinternational.com) FOR DETAILS OF STOCKIST IN YOUR AREA OR, IF YOU ARE A CAMERA EQUIPMENT TRADER,

SEND YOUR DETAILS FOR ACCOUNT APPLICATION AND TRADE SUPPLY PRICES

TRADE AND IMPORTERS CAN PAY BY









# www.ffordes.com

## Check Out Our New Look Website

### Buy On-Line 24/7 - Shop Open Mon-Fri 9 till 5.30



# ffordes

photographic

#### Mamiya 645



Pro Complete + AE Prism	E+ £349
Pro Body + AE Prism + Drive	E+ £299
Super Complete + AE Prism	E+ £249
Super Complete + Prism	E+ £229
Super Body Only	E+ £179
M645 Complete + Plain Prism	E+ £159
35mm F4.5 N	E+ / Mint- £219
45mm F2.8 N	E+ / Mint- £199
50mm F4 C Shift	E+ / E+ £229
55-110mm F4.5 N	E+ £139
55mm F2.8 N	E+ £199
70mm F2.8 Leaf Shutter	E+ £399
80mm F2.8 Leaf Shutter	E+ £139
80mm F4 Macro C	E+ £149
105-210mm F4.5 C ULD	As Seen / E+ £399
110mm F2.8 C	E+ £65
150mm F2.8 A	E+ £249
150mm F3.5 C	E+ / E+ £49
150mm F3.5 N	E+ / E+ £79
150mm F3.8 Leaf Shutter	E+ £199
150mm F4 C	E+ / E+ £399
210mm F4 C	As Seen / E+ £59
300mm F5.6 C	Exc / E+ £99
300mm F5.6 N	E+ £89
500mm F5.6 C	E+ £299
2x Converter	E+ / E+ £39
2x Converter	E+ / E+ £39
2x Converter	E+ / E+ £39
120 Insert	E+ / Unused £15
120 Pro Mag	E+ / Unused £29
120 Super Mag	E+ £75
135N Super Mag	E+ £75
Polaroid Mag	E+ / E+ £29
AE Prism Finder (FA401)	E+ £99
AE Prism Finder (FK402)	As Seen / E+ £49
AE Prism Finder N	E+ / E+ £79
FP401 Plain Prism Finder	E+ / E+ £39
Plain Prism	E+ / E+ £29
Prism Finder 645	As Seen / E+ £29
Auto Extension Tube 1	E+ £25
Auto Extension Tube 2	E+ £25
Auto Extension Tube 3S	E+ £25
Flash L Grip (Super/Pro)	E+ £25
Power Drive N	Exc / E+ £45
Prism Drive W6401	E+ / Unused £49
SCA396 Flash Adapter	E+ £45

#### Mamiya 645AFD - Please Call

Mamiya 7/7II Series	E+ £1,299
7II Black + 80mm F4 L	E+ £499
7 Body Only	E+ £499
43mm F4.5 L + Finder	Mint- £1,099
50mm F4.5 L	E+ £699
50mm F4.5 L + Finder	E+ £849
65mm F4 L	E+ £499
150mm F4.5 L	E+ / E+ £399
210mm F8 L + Finder	Mint- £749
Close Up Kit NK701	Mint- £199
Finder 150/210 FV704	E+ / Mint- £179
Panoramic Adapter AD701	E+ £49
PE702 External Battery Case	E+ £49
Z702 Polarisng Filter	E+ / Mint- £149

#### Mamiya RB67 Series

Pro SD Complete	E+ £499
Pro S Body Only	Exc / E+ £399
Pro Complete	E+ / E+ £299
50mm F4.5 C	E+ £199
65mm F4.5 C	E+ £149
75mm F3.5 KL	As Seen £39
140mm F4.5 Macro ML-A	E+ £299
180mm F4.5	As Seen / E+ £69
180mm F4.5 C	As Seen / E+ £69
180mm F4.5 KL-A	E+ £199
360mm F6.3	E+ £199
Teleplus 2x MC6 Converter	E+ £49
Pro 220 Mag	As Seen £35
Pro 120 Mag (6x4.5cm)	E+ £29
Pro 220 Mag	E+ / E+ £29
ProSD 220 Mag (6x4.5)	E+ £39
Auto Extension Tube No1	E+ £65
Auto Extension Tube No1 (ProSD)	E+ £75
Flash L Grip	E+ £39

#### Mamiya RZ67 Series



Pro I Complete	E+ £649
Pro Complete	E+ / E+ £599
Pro Body + WLF	E+ £299
50mm F4.5	Exc / E+ £249
50mm F4.5 W	Exc Demo / Mint £199
65mm F4 L-A	E+ / E+ £349
65mm F4 W	E+ £179
65mm F4.5	Unknown / E+ £159
100-200mm F5.2 W	E+ / E+ £399
110mm F2.8 W	E+ £39
140mm F4.5 Macro ML-A	E+ £299
140mm F4.5 Macro W	E+ / E+ £219
180mm F4 Soft VSF D/L	E+ £599
180mm F4.5	Mint- £299
180mm F4.5 Sekor	E+ £149
180mm F4.5 W	E+ / E+ £179

180mm F4.5 WN	Exc / E+ £139
250mm F4.5	Exc / E+ £179
250mm F4.5 W	E+ £199
350mm F5.6 Apo	E+ £499
360mm F6	E+ / E+ £249
1.4x Converter	E+ / E+ £159
120 Pro II Mag	E+ £49
120 Pro Mag	E+ / E+ £49
120 Pro Mag (6x4.5)	E+ / E+ £59
220 Pro Mag	E+ £20
Polaroid Mag	E+ £35
AE Prism Finder	E+ / E+ £179
PD Prism Finder	E+ £129
Waist Level Finder	E+ £35
Extension Tube No 1	E+ / E+ £59
L Grip holder RZ (524700)	E+ £49
Winder II	E+ £49

#### Mamiya Twin Lens Series

C330S + 80mm F2.8	E+ £249
C330S + Plain Prism	E+ £249
C330S Body Only	E+ £199
C330 + 80mm F2.8	E+ £169
C3 Body Only	E+ £99
65mm F3.5 Sekor	E+ £89
100mm F4.5 Sekor Super	E+ £149
Flash L Grip	E+ / E+ £15
Paramender	E+ £45
Paramender 2	E+ £45

#### Nikon AF

F6 Body Only	E+ £899
F100 Body + MB15 Grip	E+ / E+ £159
F100 Body Only	As Seen / E+ £79
F90X + MB10 Grip	E+ £59
F90X Body Only	Exc £39
F90 Body Only	E+ £39
F80D Black Body Only	E+ £79
F80 Black + MB16 Grip	E+ / E+ £69
F80 Black Body Only	E+ / E+ £49
F80 Chrome + 28-80mm	E+ £69
F70 Body Only	E+ £49
F65 Chrome Body Only	As Seen / E+ £25
F60 + Sigma 28-80mm	E+ £39
F60 Chrome Body Only	As Seen / E+ £15
F55 Chrome + 28-100mm	E+ £69
F55 Chrome Body Only	E+ / E+ £19
F50 Black + 28-80mm	E+ £15
F50 Black Body Only	E+ / E+ £15
F50 Chrome Body Only	E+ / E+ £19
F801 Body Only	E+ £29
F601 Date Body Only	E+ £29
F601 + 35-70mm	E+ £49
F601 Body Only	Exc / E+ £19
F4015 Q/Date Body Only	Unused £59
F4015 + 24-70mm	E+ £79
Primes S + 30-80mm	E+ / E+ £39
10-24mm F3.5-4.5 G AFS DX	Mint- £549
12-24mm F4 G AFS DX ED	E+ / Mint- £519
16mm F2.8 AFD Fisheye	Mint- £529
17-55mm F2.8 G AFS DX IFED	E+ £699
18mm F2.8 AFD	E+ £699
18-55mm F3.5-5.6 AFS II	E+ £59
18-55mm F3.5-5.6 AFS DX VR	E+ / Mint- £89
18-70mm F3.5-4.5 G AFS ED DX	Exc / E+ £99
18-135mm F3.5-5.6 G AFS DX	E+ £159
24mm F2.8 AF	E+ £159
24-50mm F3.3-4.5 AFN	E+ £69
24-120mm F3.5-5.6 ED AFD	E+ / E+ £125
24-120mm F3.5-5.6 G AFS ED VR	E+ / E+ £219
28mm F2.8 AFN	E+ £129
28-105mm F3.5-4.5 AFD	E+ £149
28-300mm F3.5-5.6 G ED AFS VR	E+ £599
35-70mm F3.3-4.5 AF	E+ £49
35-70mm F3.3-4.5 AFN	E+ £45
35-105mm F3.3-4.5 AFN	E+ £79
35-135mm F3.3-4.5 AFN	E+ £99
50-200mm F3.5-5.6 G AFS DX G	Unused £149
60mm F2.8 AFD Micro AF	E+ / Mint- £259
70-200mm F2.8 G AFS ED VR	E+ £1,049
70-210mm F4-5.6 AF	E+ £89
70-210mm F4-5.6 AFN	E+ £79
70-300mm F4-5.6 AFG	Exc / E+ £39
70-300mm F4-5.6 ED AFD	E+ £149
70-300mm F4.5-5.6 G AFS VR	E+ £319
75-240mm F4.5-5.6 AFD	E+ £79
80-200mm F2.8 ED AF	E+ £399
80-200mm F2.8 ED AFD	E+ £399
80-200mm F4.5-5.6 AFD	E+ £69
80-400mm F4.5-5.6 AFD VR	E+ £799
85mm F1.4 AFD	E+ / Mint- £669
105mm F2.8 D	E+ £579
105mm F2.8 AFD Micro	E+ £399
105mm F2.8 AFS G VR Micro	E+ £519
180mm F2.8 ED AF	E+ £299
Sigma 8mm F4 D EX Fisheye	E+ £399
Sigma 18-50mm F2.8-4.5 DC HSM OS	E+ / E+ £129
Sigma 20mm F1.8 EX DG	E+ £299
Sigma 24-70mm F2.8 EX DG	E+ £219
Sigma 24-70mm F3.5-5.6 D Asph	E+ £39
Sigma 30mm F1.4 DC EX HSM	E+ £279
Sigma 50mm F2.8 EX DG MACRO	E+ £149
Sigma 50-500mm F4-6.3 Apo DG	E+ / E+ £699
Sigma 70-300mm F4.5-6.3 Apo Macro	E+ £99
Sigma 70-300mm F4.5-6.3 Apo Macro Super	E+ £109
Sigma 105mm F2.8 EX Macro	E+ £259
Sigma 135-400mm F4.5-5.6 Apo D	E+ / E+ £299

Sigma 150-500mm F5.6-6.3 Apo DG HSM	E+ / E+ £299
Tamron 24-70mm F3.3-5.6 Asph	E+ / Mint- £599
Tamron 28-300mm F3.3-5.6 XR Di	E+ £139
Tamron 90mm F2.8 SP Macro AF	E+ £199
Tokina 12-24mm F4 ATX PRO SD	E+ / Mint- £299
Tokina 16-50mm F2.8 ATX Pro D	Mint- £349
Tokina 24-200mm F3.5-5.6 Asph	E+ £99
Tokina 35-300mm F4.5-6.7	Unused £99
Tokina 400mm F5.6 ATX SD	E+ £249
Vivitar 19-35mm F3.5-4.5 Series 1	E+ £79
Zeiss 50mm F1.4 Planar 2F	E+ £429
Bower 2x AF Converter	E+ £39

Jessops 2x MC Converter	E+ £49
Teleplus 2x MC7 Converter	E+ £39
TC16A Teleconverter	E+ / Unused £49
SB-R200 Speedlight	E+ £129
SB218 Ringflash	E+ / Mint- £125
SB225 Speedlight	E+ £39
SB23 Speedlight	E+ / E+ £25
SB24 Speedlight	E+ £49
SB25 Speedlight	E+ £69
SB26 Speedlight	E+ £59
SB27 Speedlight	E+ / E+ £49
SB28 Speedlight	E+ / E+ £79
SB29 Speedlight	E+ £179
SB30 Speedlight	E+ £35
SB50DX Speedlight	E+ / Mint- £69
SB800 Speedlight	E+ £239
SB80DX Speedlight	E+ / E+ £119

#### Nikon Manual - Please Call

#### Pentax 645 Series



645D + 55mm F2.8 FA	Mint- £5,999
645NII + 45-85mm FA	E+ £849
645N + 45-85mm F4.5 FA	E+ £749
DFA 25mm F4 AL IF SDM AW	Mint- £2,750
33-55mm F4.5 AL FA	Mint- £1,399
45mm F2.8 FA	E+ £229
45mm F2.8 FA	E+ / E+ £199
45-85mm F4.5 FA	E+ £499
55mm F2.8 FA	E+ £229
75mm F2.8 FA	E+ £249
80-160mm F4.5 A	E+ / E+ £299
80-160mm F4.5 FA	E+ £649
120mm F4 Macro FA	E+ £399
150mm F3.5 A	Unknown / E+ £169
400mm F5.6 ED (IF) FA	E+ £1,299
120 Insert	E+ / Mint- £35
220 Insert	E+ / E+ £35

#### Pentax 67 Series

6x7 Mirror Up Complete	E+ £449
6x7 Mirror Up + TTL Prism	E+ £399
35mm F4.5 Fisheye Takumar	E+ £650
45mm F4 SMC	E+ / E+ £349
75mm F4 Takumar	E+ £125
135mm F4 Macro	E+ £299
135mm F4 Macro Takumar	Exc / E+ £149
165mm F2.8	Exc / E+ £199
200mm F4	E+ £199
200mm F4 Takumar	E+ / E+ £119
300mm F4 SMC	E+ / E+ £199
300mm F4 Takumar	As Seen / E+ £159
500mm F5.6	E+ £699
vivitar 2x Converter	E+ £699
Beattie Plain Matte Screen	Mint- £45
Extension Tube Set	E+ / E+ £65
TLT Meter Prism	E+ £49

#### Pentax AF

MZ7 Chrome + 28-80mm	E+ £69
MZ5 + 28-80mm	E+ £79
MZ5 Body Only	E+ £35
MZ30 + 35-80mm	E+ £35
MZM + 35-80mm	E+ / E+ £59
MZM Body Only	E+ £39
Z1 Body Only	E+ / E+ £39
Z50P Body Only	E+ £29
SFM Body Only	E+ £39
SFX Body Only	As Seen £39
SFT Body Only	E+ £29
17-28mm F3.5-4.5 Fisheye F	E+ £199
17-70mm F4 DA AL (IF) SDM	Mint- £299
18-35mm F4-5.6 FA J	Mint- £149
18-55mm F3.5-5.6 DA AL	E+ / E+ £39
18-55mm F3.5-5.6 DA AL WR	E+ £79
24-90mm F3.5-4.5 SMC FA AL	E+ £249
28-70mm F4 FA AL	E+ / E+ £49
28-80mm F3.5-4.5 SMC F	E+ / E+ £49
28-80mm F3.5-5.6 FA	E+ / E+ £49
31mm F1.8 SMC FA AL	E+ £749
35-80mm F4-5.6 SMC F	E+ / E+ £19
40mm F2.8 SMC DA Limited Edition	Mint- £219
50-200mm F4-5.6 DA ED	E+ £159
55-300mm F4-5.8 DA L ED	E+ / Mint- £189
80-200mm F4.7-5.6 F	E+ £59
80-200mm F4.7-5.6 FA	E+ £89
80-320mm F4.5-5.6 FA	E+ £119
Samsung 18-55mm F3.5-5.6 AL	Mint- £39
Sigma 10-20mm F4-5.6 EX DC	Mint- £299
Sigma 28-105mm F4-5.6 DC	E+ £35
Sigma 28-200mm F3.5-5.6 DL	E+ £79
Sigma 70-300mm F4-5.6 DG	E+ £69
Tamron 28-200mm F3.5-5.6 XR	E+ / Mint- £39
Tamron 70-200mm F2.8 D LD (IF) Macro	Mint- £449
Tamron 80-210mm F4.5-5.6 AF	E+ £49
Tokina 35-300mm F4.5-6.7	Unused £99
AF200F Flash	E+ £69
AF240FT Flash	E+ £119
AF330FT Flash	E+ £39
AF400FT Flash	E+ / E+ £59
AF500FT Flash	E+ / E+ £79
AF540ZG Flash	E+ / E+ £119
Data Back FG (MZ5)	Mint- £45
Digital Data Back M	E+ £49
FG Grip	E+ £29

Pentax Manual - Please Call  
Rollei 6000 Series - Please Call  
Rollei SL66 Series - Please Call  
Rollei Twin Lens - Please Call  
Voigtlander - Please Call

## NEW STOCK



### M9P



- 18MP Full frame sensor
- Adobe DNG RAW capture plus JPG
- Compatible with lenses from 16mm to 135mm
- 2.5" LCD

Ffordes **£5399** Free Lexar Pro SD HC 32GB (Worth SRP £74.99)

## M Lenses

18mm F3.8 Asph	£2099
21mm F1.4 Asph	£4699
21mm F3.4 Super Elmar	£2025
24mm F1.4 Asph	£4699
24mm F3.8 Asph	£1699
28mm F2 Asph	£2849
28mm F2.8 Asph	£1449
35mm F1.4 Asph	£3375
35mm F2 Asph	£2049
35mm F2.5	£1199
50mm F0.95 Asph	£7320
50mm F1.4 Asph	£2499
50mm F2 Apo Asph	£5400
50mm F2	£1499
50mm F2.5	£999
75mm F2 Apo	£2399
75mm F2.5	£1199
90mm F2 Apo	£2499
90mm F2.5	£1199
90mm F4 Macro SET	£2699
135mm F3.4 Apo	£2349

## M Monochrome The First Black & White Only Digital Camera



With a full native resolution of 18 megapixels on it's full frame sensor, it delivers 100% sharper images than with colour sensors. As it does not 'see' colours, every pixel records true luminance values - as a result, it delivers a 'true' black-and-white image

ORDER NOW to avoid disappointment

PART EXCHANGE WELCOME

For further details...

01463 783850

ffordes **www.ffordes.com**  
Premier Dealer **info@www.ffordes.com**

Email: [info@ffordes.com](mailto:info@ffordes.com)

Fax: 01463 782 072

# The Kirk, Wester Balblair, Beauty, Inverness. IV4 7BQ.









Ask the experts at  
**londoncameraexchange**  
28 branches nationwide & online

visit our  
new look  
website today!

# the **used** equipment specialists



28 local branches at:

- Bath** 13 Cheap Street  
Tel: 01225 462234
- Bristol** Baldwin Street  
Tel: 0117 929 1935
- Bristol** 53 The Horsefair  
Tel: 0117 9276185
- Chester** 9 Bridge Street Row  
Tel: 01244 326 531
- Chesterfield** 1a South Street  
Tel: 01246 211891
- Cheltenham** 10-12 The Promenade  
Tel: 01242 519851
- Colchester** 12 Eld Lane  
Tel: 01206 573444
- Derby** 17 Sadler Gate  
Tel: 01332 348644
- Exeter** 174 Fore Street  
Tel: 01392 279024
- Fareham** 135 West Street  
Tel: 01329 236441
- Gloucester** 12 Southgate Street  
Tel: 01452 304513
- Guildford** 8/9 Tunsgate  
Tel: 01483 504040
- Leamington** Clarendon Avenue  
Tel: 01926 886166
- London** 98 The Strand  
Tel: 020 7379 0200
- Lincoln** 6 Silver Street  
Tel: 01522 514131
- Manchester** 37 Parker St.  
Tel: 0161 236 5819
- Norwich** 12 Timber Hill  
Tel: 01603 612 537
- Nottingham** 7 Pelham Street  
Tel: 0115 9417486
- Paignton** 71 Hyde Road  
Tel: 01803 553077
- Plymouth** 10 Frankfort Gate  
Tel: 01752 664894
- Portsmouth** Cascades Centre  
Tel: 023 92839933
- Reading** 7 Station Road  
Tel: 0118 9592149
- Salisbury** 6 Queen Street  
Tel: 01722 335436
- Southampton** 10 High Street  
Tel: 023 8022 1597
- Southampton** 11 Civic Centre Road  
Tel: 023 8033 1720
- Taunton** 6 North Street  
Tel: 01823 259955
- Winchester** 15 The Square  
Tel: 01962 866203
- Worcester** 8 Pump Street  
Tel: 01905 22314



Point your smart phone at this 'QR' pattern to link directly to our secondhand camera equipment pages.

Find that elusive **used camera** or **gadget** on our updated website.

**WE WANT YOUR used cameras & lenses**

**WE PAY CASH for good quality camera equipment**

visit your local LCE store now!

## this week's **TOP 10** deals

- 1** **Fuji X100**  
Condition = 5\* - **Derby** ..... **£539.99**
- 2** **Tamron 18-270mm VC (Nikon)**  
Condition = 4\* - **Cheltenham** ..... **£249.99**
- 3** **Canon 28mm f/1.8 USM**  
Condition = 5\* - **Winchester** ..... **£299.99**
- 4** **Nikon 85mm f/1.4 AF-D**  
Condition = 4\* - **Guildford** ..... **£699.99**
- 5** **Pentax K5 Body**  
Condition = 5\* - **Bristol (Baldwin ST)** ..... **£549.99**
- 6** **Sigma 30mm f/1.4 (Sony)**  
Condition = 3\* - **Norwich** ..... **£199.99**
- 7** **Canon EOS 60D Body**  
Condition = 4\* - **Bristol (Horsefair)** ..... **£599.99**
- 8** **Nikon D3x Body**  
Condition = 4\* - **Leamington** ..... **£2499.99**
- 9** **Panasonic GH2 & 14-140mm**  
Condition = 4\* - **Strand** ..... **£899.99**
- 10** **Sony SLT-A55 & 18-55mm**  
Condition = 4\* - **Chester** ..... **£429.99**

partexchangewelcome

Please call relevant store to check availability

**For amazing part-exchange deals or to sell us your old equipment visit your local LCE branch.**

Most branches open 9am-5.30pm Mon-Sat.  
Please check your local store for availability before making a special journey.

**UK Mail Order** Next day delivery available from all LCE branches Postage & Insurance £7 for most items.



E. & O. E. Prices quoted include VAT @ 20%. Prices subject to change. Goods subject to availability.

Search our used equipment selection at:

**www.LCEgroup.co.uk**

or follow us on:  
**twitter**





# camera centre

13-15 Morgan Arcade,  
CARDIFF, CF10 1AF  
029 2039 4182

7 Charles Street,  
NEWPORT, NP20 1JU  
01633 262 738

Stores open  
Mon-Sat 9am-5:30 pm

email@cameracentrecardiff.co.uk

cameracentrenewport@gmail.com

Find more great deals in store or on our website:

## www.cameracentreuk.com

**Canon Nikon SONY FUJIFILM PENTAX SIGMA TAMRON ZEISS SWAROVSKI OPTIK**

### Nikon

**Nikon Premier Dealer**

D4 body only.....	£4899.99
D800 body only.....	£2599.99
D800E body only.....	£2799.99
D3100 body only.....	£299.99
D3100 & 18-55mm VR.....	£369.99
D3100 & 18-105mm VR.....	£499.99
D3200 body only.....	£452.99
D3200 & 18-55mm VR.....	£519.99
D5100 body only.....	£419.99
D5100 & 18-55mm VR.....	£499.99
D7000 body only.....	£794.99
D7000 & 18-105 VR.....	£949.99
D90 body only.....	£499.99

FREE 8GB class 10 SD card and Nikon bag with all Nikon DSLR cameras



**Nikon D4 body**  
**£4899.99**



**Nikon D3200 & 18-55mm VR lens**  
**£519.99**



**Sony NEX5n & 18-55mm lens**  
**£369.99\***



**Sony A57 & 18-55mm SAM lens**  
**£519.99\***

### SONY α

**Sony Alpha Centre of Excellence**

A77 body only.....	£794.99*
A77 & 18-135mm SAM.....	£1179.99*
A65 body only.....	£609.99*
A65 & 18-55mm SAM.....	£669.99*
A65 & 18-135mm SAM.....	£939.99*
A57 body only.....	£469.99*
A57 & 18-55mm SAM.....	£519.99*
A57 & 18-135mm SAM.....	£819.99*
A37 body only.....	£369.99*
A37 & 18-55mm SAM.....	£389.99*
NEX7 Black body only.....	£729.99*
NEX7 Black & 18-55mm.....	£829.99*
NEX5N Black body only.....	£299.99*
NEX5N Black & 18-55mm.....	£369.99*
NEX5N Silver body only.....	£299.99*
NEX5N Silver & 18-55mm.....	£369.99*
NEX-F3 Black body only.....	£369.99*
NEX-F3 Black & 18-55mm.....	£439.99*
NEX-F3 Silver body only.....	£369.99*
NEX-F3 Silver & 18-55mm.....	£439.99*

FREE 8GB class 10 SD card with all Sony DSLR and

NEX cameras

\*Price after cashback from Sony UK

**FREE DELIVERY ON ALL PRODUCTS!**  
TO MAINLAND UK

### Canon

**Canon Professional Dealer**

EOS 1D MKIV body only.....	£5298.99
EOS 5D MKII body only.....	£1594.99
EOS 5D MKII & 24-105mm f/4L IS.....	£2254.99
EOS 5D MKIII body only.....	£2793.99
EOS 5D MKIII & 24-105mm f/4L IS.....	£3538.99
EOS 7D body only.....	£1093.99
EOS 7D & 18-135mm IS.....	£1398.99
EOS 7D & 15-85mm IS.....	£1618.99
EOS 650D body only.....	£678.99
EOS 650D & 18-55mm IS II.....	£724.99
EOS 650D & 18-135mm IS STM.....	£1018.99
EOS 60D body only.....	£738.99
EOS 60D & 18-55mm IS II.....	£838.99
EOS 60D & 18-135mm IS.....	£944.99
EOS 60D & 15-85mm IS.....	£1349.99
EOS 600D body only.....	£494.99
EOS 600D & 18-55mm IS II.....	£558.99
EOS 600D & 18-135mm IS.....	£718.99
EOS 600D & 15-85mm IS.....	£1099.99
EOS 550D body only.....	£459.99
EOS 550D & 18-55mm IS II.....	£529.99
EOS 550D & 18-55mm IS II & 55-250mm IS II.....	£719.99
EOS 1100D body only.....	£298.99
EOS 1100D & 18-55mm IS II.....	£373.99

FREE 8GB class 10 SD card with all Canon DSLR cameras

### SPECIAL OFFERS!

**Lowepro Slingshot 302**  
**£59.99**



**Lowepro Toploader 45**  
**£21.99**



**Sigma 70-300 Macro DG Nikon fit**  
**£114.99**



**Lowepro Flipside 400 Green**  
**£74.99**



Prices correct at time of going to press. Prices subject to change.  
Please check our website for latest prices.

**Mez Giotto Manfrotto Velbon Bushnell Sky-Watcher lowepro tamrac BLACKRAPID**

**Part-Exchange welcome - We buy and sell second hand equipment.**

Check out our latest **eBay** deals! - [stores.ebay.co.uk/camera-centre-cardiff-ltd](http://stores.ebay.co.uk/camera-centre-cardiff-ltd)





LIKE US ON FACEBOOK  
http://www.facebook.com/pages/Mr-Cad-Photographic/234994033182462

# MrCAD

NOW FOLLOW US ON: twitter: @mrcaduk  
LOOK AT OUR NEW SITE - mrcad.co.uk

## NIKON

Nikkormat FT Body £89  
Nikkormat FT + 50mm f2 Lens £119  
Nikkormat FTN + 50mm f2 Lens £99  
F2 Body with Polaroid Back £399  
F2 + DP Head, MD3 Drive+MB2 AF £99  
F2 Photomic Pin Register Body £99  
With MD2 £299  
F2A Chrome Body As Seen £199  
F2A Chrome Body £399  
Seacam Underwater Housing for Nikon F NEW £250  
F3 Body + DE2 Standard Prism £169  
F3 Body with DE2 Standard Prism + 50mm f2 AI Lens, and Case £449  
F3 Body with Prism £229  
F3 Body + MD4 Motor Drive £269  
F3 Body with MF14 Databack + MD4 Drive £599  
F3 HP Body £229/£399  
F3 HP+ DE2 Prism, MD4 Drive £269  
F3 HP Body with DE3 prism £269  
F3 HP Body with MD4 Drive £599  
F3 HP + Pin Register Back £449  
F3 HP body with DE Prism, MD4 Drive + MF14 Back £599  
EM Body £75  
EM Body with MDE Motor Drive £75  
F301 Body £99/£115  
F301 Body + MF19 Data Back £115  
FA Black Body £169  
FA Chrome Body - As Seen £199  
FA + 35-105mm AIS Lens £369  
FE + 28-70mm f3.5/f4.5 Vivitar £139  
FE2 Black Body £119  
FG20 + 50mm f1.8 E Lens £139  
FG20 + 35-72mm Series E £189  
FG20+28-70mm f3.5/f4.8 Vivitar £139  
FM2N Black Body £140  
FM2N Chrome Body £139  
FM2N Black + 50mm f1.8 AI + MD12 Motor Drive £199  
18mm f3.5 AIS hood + case £879  
20mm f3.5 Nikkor AI lens £259  
24mm f2.8 Nikkor AI lens £159/£229  
24mm f2.8 Nikkor N AI lens £99  
Hood and Container "274906 £199  
24mm f2.8 Nikkor AIS £219/£239  
28mm f2.8 Nikkor AI £139  
28mm f2.8 Nikkor AI lens £199  
28mm f2.8 Tamron Auto Nikkor F £49  
28mm f3.5 AI lens £139/£169  
28mm f3.5 Nikkor H Non AI £69  
28mm f3.5 Nikkor AI Non AI £89  
28-200mm f3.8 f5.6 Tamron AIS £99  
35mm f2.8 Nikkor S Coupled £129  
35-70mm f3.5/f4.5 Nikkor AIS £159  
35-105mm f3.5/f4.5 Nikkor AIS £199  
35-135mm f3.5/f4.5 Nikkor AIS £179  
55mm f2.8 Micro Nikkor lens £169  
55mm f2.8 Micro Nikkor AIS £139  
55mm f2.8 Micro Nikkor AIS £119  
55mm f2.8 Micro Nikkor AIS £249  
55mm f2.8 Micro Nikkor F £79  
55mm f3.5 Micro + M2 Tube £99  
70-200mm f4 f5.6 Sigma UC/AIS Nikkor fit + hood £49  
70-210mm f3.5 Vivitar Series I £55  
70-210mm f4.5 Series E £199  
75-150mm f3.5 Series E As Seen £39  
80-200mm f4 Hoya AI fit lens £45  
80-200mm f4 Nikkor AIS lens £239  
80-200mm f4 Nikkor AI £69  
80-200mm f4.5 Nikkor Non AI £169  
80-200mm f3.5 Soligor N/F £39  
85-210mm f4.5 Sun Ai + Case £30  
100-300mm f5.6 AIS lens £249  
105mm f2.5 Nikkor AI "457349 £139  
105mm f2.8 Micro Nikkor AIS £189  
120mm f4 Medical + DC Unit £199  
135mm f2.8 Nikkor Q F Coupled £79  
135mm f2.8 Nikkor AI £149  
135mm f2.8 Non AI lens £129  
135mm f2.8 Nikkor AIS -mark £159  
135mm f2.8 Nikkor AIS £159  
135mm f3.5 Nikkor Nikkor Q F £49  
135mm f3.5 Nikkor F coupled £99  
135mm f3.5 Nikkor O F coupled £39  
135mm f3.5 Non AI lens £169  
135mm f3.5 Non AI lens £99  
135mm f2.8 Panagor Nikkor F £29  
180mm f2.8 ED Nikkor AIS £549  
180mm f2.8 CZ Preset Lens £199  
200mm f4 Nikkor Q F coupled £49  
200mm f4 Nikkor Q F coupled £59  
200mm f4 Nikkor QC + case £99  
200mm f5.6 Nikkor Auto Medical lens + 6X Close Up Filters £1200  
240mm f4.5 Novoflex Novoflexar lens with follow Focus Grip £249  
300mm f4.5 AIS lens £399  
300mm f4.5 Nikkor AI lens £229  
300mm f4.5 Nikkor - P auto £159  
300mm f4.5 Nikkor AIS Boxed £399  
300mm f5.6 Vivitar non AI lens £59  
350-1200mm f11 Sigma APO SLD lens + case £2000  
400mm f3.5 Nikkor AIED+Case £2299  
400mm f5.6 Nikkor AIS ED £1699  
500mm f8 Nikkor Reflex + Filters £399  
800mm f8 Nikkor ED AIS lens £1999

## CANON FD

FT QL Body As Seen £49  
FTB QL Body £99  
FTB QL + 50mm f1.8 SC Lens £139  
AE1 OR AE1P Body Each £99  
AT1 OR AV1 Body Each £79  
AT1 + 50mm f1.8 SC Lens £99  
AV1 + 50mm f1.8 Breechlock £79  
AV1 + 50mm f1.8 FD £59/99  
AV1 + 28-70mm Vivitar Lens £99  
AV1+50mm f1.8 FD +Winder A £89  
T50 Body £49  
T50 + 50mm f1.8 FD £89  
T50 + 50mm f2 FD £89  
T50 + 35-70mm FD Lens £99  
T70 + 35-70mm FD Zoom lens £110  
T90 Body Boxed £149  
T90 + 35-70mm FD Lens £199  
18-35mm f3.5/f4.5 Sigma £79  
28mm f2.5 Tamron + Mount £39  
28mm f2.8 Tokina CF £30  
28mm f2.8 Telestar FD Fit £28  
28mm f2.8 Hoya FD Fit £30  
28mm f2.8 Vivitar FD £30  
28mm f2.8 Komura FD Lens £39  
28mm f2.8 Image FD Fit £30  
28-70mm f3.5/f4.5 Ranger FD £25  
28-70mm f3.5/f4.5 Sigma FD Filter Ring Dent £125  
28-70mm f3.5/f4.5 Tamron FD £59  
28-70mm f3.5/f4.5 Sigma CF £40  
28-80mm f2.8/4.5 Super Paragon £39  
28-85mm f4/5.6 Miranda CF £40  
28-100mm f3.5/f5.6 SuperOzeck £49  
28-105mm f2.8/3.8 £59  
28-200mm f4/5.6 Sigma CF £49  
35mm f2.8 Vivitar FD £29  
35mm f2.8 Canon FD lens £45  
35mm f3.5 CF Breechlock £45  
35-70mm f3.5/f4.5 Canon FD £69  
35-70mm f3.5/f4.5 Optomax £39  
35-70mm f3.5/f4.5 Zykor £39  
35-70mm f4 Canon FD £59  
35-105mm f3.5/f4.5 Tokina CF £49  
50mm f1.4 Canon FD £99  
50mm f1.4 Canon FD BL SC Lens £55  
50mm f1.6 Canon FD £59  
50mm f3.5 Canon Macro Lens £59  
50mm f3.5 Canon Macro Lens FL £99  
50mm f3.5 Canon FD Macro Lens + FD25 £149  
50-250mm ATX Tokina CF £79  
60-300mm f3.8/5.6 Tamron SP £119  
70-140mm f3.8 Helios FD Lens £29  
70-150mm f4.5 Canon Lens £50  
70-150mm f3.8 Vivitar Macro £30  
70-150mm f3.8 Vivitar Macro FD £49  
70-200mm f3.8 Vivitar Macro FD £49  
70-200mm f3.8 Vivitar FD Lens £39  
70-210mm f4.5/f5.6 Cosina £59  
70-210mm f4 Canon FD £119  
70-210mm f2.8/f4.5 Vivitar Series I £69  
70-210mm f4.5 Vivitar CF Fit £35  
70-210mm f4/f5.6 Tokina SD £39  
70-210mm f4.5 Sigma CF Fit £45  
75-150mm f4.5 Hanimek FD fit £29  
75-150mm f4.5 Makinon £30  
75-150mm f3.8 Osawa CF £30  
75-200mm f4.5 Canon CF £99  
75-200mm f4.5 Five Star FD £35  
75-205mm f3.8 Vivitar FD Lens £30  
75-205mm f3.8/f4.8 Soligor £40  
75-260mm f4.5 Soligor CF £40  
75-300mm f5.6 Marexar Lens £40  
80-200mm f5.6 Intercity £30  
80-200mm f3.8 Panagor CF £30  
80-205mm f4.5 Super Ozeck £35  
80-210mm f3.8/f4.5 Tamron CF £50  
85mm f1.8 Canon FD "As Seen £129  
85-135mm f4.5 Soligor FD £69  
90-120mm f2.8 Sigma + C/Up Filter £79  
90mm f2.8 Macro Lens £129  
with Lifesize Attachment £79  
100mm f2.8 Canon FD £119  
100mm f4 FD Macro Canon £199  
100mm f4 Macro FD £149  
+ FD25 Tube £149  
100-200mm f5.6 Canon FD £69  
100-300mm f5.6 Canon FD £199  
100-300mm f5.6 Hoya Lens £30  
1135mm f2.8 Hoya FD Fit £30  
135mm f2.8 Komura FD £49  
135mm f3.5 Sigma FD Lens £39  
135mm f3.5 Soligor Preset £25  
135mm f3.5 Sigma Minilite CF £30  
135mm f3.5 Canon FD Lens £45/£65  
135mm f3.5 Canon M39 £100  
RangeFinder Lens £100  
200mm f2.8 Canon FD Lens £219  
200mm f3.3 Makinon CF £40  
200mm f3.5 Kestral FD Fit £45  
200mm f3.5 Optomax FD £30  
200mm f4 Canon Breechlock £129  
200mm f4 Canon FD Lens £69  
200mm f4.5 Canon FL Lens £69  
200mm f4.5 Soligor Prefit Lens £28  
300mm f5.6 Canon FD Lens £129  
300mm f5.6 Canon FD + Case £2000  
400mm f5.6 Sigma Lens £100

## EXAKTA

Elbaflex VX 100 + 50mm f2 £359  
Pancolor £359  
Varex IIA - "USSR Occupied" £299  
Varex IIB + 50mm f2.8 CZ Tessar + Prism £199  
Varex IIB + 50mm f2.8 CZ Tessar + Prism £219  
Varex VX5000 + WLF £199  
Varex VX1000 + 50mm f2.8 Tessar + prism £239  
25mm f4 CZ Flektagon Auto £279  
25mm f4 CZ Flektagon Auto £299  
100mm f3.3 Travenar Lens £79  
+ Exakta Bellows £79  
200mm f4.5 Optomax Preset £230

## OLYMPUS

OM1N + 50mm f1.8 £139  
OM1N + 35-70mm f4 Zuiko £159  
OM1N + 28-70mm Tokina Lens £149  
OM1N + Sigma 39-80mm f3.5 £119  
OM2SP Body £119  
OM10 body £55  
OM10 + 50mm f1.8 Lens £85  
OM10 + 50mm f1.8 + M/Adapter + Case £120  
OM10 + 50mm f1.8 + M/Adapter + Winder £125  
OM10 + Tokina 28-70mm f3.5/f4.5 £59  
OM10 + Miranda 35-70mm + M/Adapter £99  
OM10 Quartz Date + 50mm f1.8 £110  
OM10 QD + 50mm f1.8 + M/Adapter £119  
OM20 + 50mm f1.8 Lens £79  
Om30 + 50mm f1.8 £99  
OM101 AF + 50mm f1.8 AF £99  
OM101 + 35-70mm f2 + M/Adapter £99  
OM101 PF + 50mm f2.8 f3.5/f4.5 £99  
OM101 PF + Sigma 28-70mm £99  
OM101 Power Focus +50mm f2 PF + M/Adapter £99  
XA + A11 Flash + Case £99  
XA2 + A11 Flash £59  
A11 Flashgun £30  
Olympus Trip + Case £30  
Olympus Trip 35 With Flash £30  
Olympus Trip AF Model AF20 £50  
Olympus 35 ECR As Seen £55  
Vivitar 2X Converter for Pen FT £49  
14-55mm f3.5/f5.6 Zuiko digital £89  
21mm f3.5 Zuiko Lens £299  
24mm f2.8 Sunagor Lens £39  
28mm f2.5 Vivitar OM fit Lens £39  
28mm f2.8 Sunagor £25  
28mm f2.8 Tokina boxed £30  
28mm f3.5 Zuiko £40/£69  
28-50mm f3.5/f4.5 B+H Zoom £39  
28-70mm f3.5/f4.5 Sigma OM AF £49  
28-70mm f3.5/f4.5 Tamron CF £69  
28-70mm f3.5/f4.5 Tokina SZX £49  
28-70mm f3.5/f4.5 Sirius OM Fit £39  
28-200mm f3.5/f5.3 Vivitar £79  
35mm f2.8 Optomax £25  
35mm f2.8 Zuiko+ Case + Hood £149  
35-70mm Zuiko AF lens £49  
35-70mm f3.5/f4.5 S Zuiko £139  
35-70mm f4 Zuiko Zoom £59  
35-80mm Kiron Lens With Case £69  
35-135mm Tamron CF Macro £99  
39-80mm f3.5 Sigma+ Case £45  
50mm f1.8 Zuiko-Filter Ring £29  
50mm f1.8 Zuiko AF for OM 101 £49  
50mm f3.5 Macro Zuiko Lens £179  
50-200mm f3.5/f4.5 Achromatic APO Sigma lens + case £115  
55mm f1.2 Zuiko Lens - boxed £399  
70-150mm f3.5 Tamron + Mount £59  
70-150mm f4.5 Hanimek Zoom £30  
70-150mm f3.8 Vivitar Zoom £40  
70-180mm f4 Sunagor Zoom £30  
70-210mm f3.5 Tamron SP £119  
75-150mm f3.8 Hoya Zoom £39  
75-150mm f4 Zuiko Lens £69  
75-150mm f4 Zuiko + Case £75  
80mm f4 Macro + Close Up Filter With Case £379  
80-200mm f4.9 Vivitar OM fit £45  
80-200mm f4.5 Marexar £40  
80-200mm f4 Tokina OM fit £39  
80-200mm f4.5 Kestral Lens £30  
80-200mm Tokina Zoom £30  
+ 2X Tele Converter £59  
80-200mm f4.5 Kiron Zoom £45  
80-205mm f4.5 Sunagor Zoom £30  
80-205mm f4.5 Elcar Lens £30  
80-210mm f3.8/f4.5 Tamron Lens £45  
80-250mm lens + 2X Converter £59  
135mm f2.8 Tamron + Mount £59  
135mm f2.8 Hanimek OM Fit £29  
135mm f2.8 Tamron BBAR £49  
135mm f2.8 Zuiko + Case £159  
135mm f2.8 Sunagor Lens £29  
135mm f3.5 E Zuiko FTL OM Fit £99  
135mm f3.5 Zuiko £50  
135mm f3.5 Zuiko + Macro £5-116 Zoom Tube £489  
500mm f8 Tokina Lens £129

## MINOLTA MD

Nikonos Body + 35mm f2.5 £199  
Nikonos II Body+28mm f3.5 UVE £399  
Nikonos II Calypso Body £199  
Nikonos III + 35mm + 80mm Lenses, Tubes And Finder £439  
Nikonos IVA Body £399  
Motor Marine II + 20mm f5.6 Wide Conv Lens+ 35mm f3.5 Lens + Sub 50 Yellow Flash £249  
12mm f3.5 Sea & Sea Fisheye £895  
28mm f2.8 R UW for RSF £899  
28mm f3.5 UW Lens £279  
Secor Ext Tube for 28mm £25  
Secor Ext Tube for 35mm £39  
Secor Ext Tubes No 1 & 2 £99  
C/Up Kit for Nikonos III, IVA or V £119  
SB105 Underwater Flash Kit £499  
Sea & Sea Yellow Sub 50 Flash Unit Complete £129  
Sea & Sea YS60/TTL Flashgun £259  
Bulb Flash Holder £69  
Bulb Flash for Nikonos III Body £179  
Flash Unit Adapter £30  
Bracket Set for Speedlight SB102/103 £100

## MINOLTA MD

Weathermatic 350L Camera £89  
Weathermatic A10 Film Camera - Flash U/S £49  
110mm SLR Zoom Camera with Filter, Hood, Case+ Instructions £50  
16mm f2.8 Fisheye + Filters £249  
24mm f2.8 Sigma MD + Hood £69  
24mm f2.8 Vivitar MD Lens £59  
28mm f2.5 Vivitar SRT Lens £29  
28mm f2.5 Tamron Inc Mount £45  
28mm f2.8 Tokina MD £39  
28mm f2.8 Tamron Auto SRT Fit £39  
28mm f2.8 Minolta MD Celtic £39  
28mm f2.8 Vivitar SRT Fit £28  
28mm f2.8 Tamron MK I £39  
28mm f2.8 Unitor SRT £29  
28mm f2.8 Hanimek MD £29  
28mm f2.8 Sigma MD £55  
28mm f2.8 Sigma XQ MD fit £49  
28-70mm f3.5/f4.5 Minolta MD £55  
28-80mm f3.5/f4.5 MD Fit £49  
28-105mm f3.5/f4.5 Vivitar MD £69  
28-200mm f3.5/f5.3 Vivitar MD £59  
28-210mm f4.5/f5.6 Vivitar MD £75  
35mm f2.8 Vivitar SRT £30  
35mm f2.8 Tamron Auto SRT £39  
35-70mm f3.5 Minolta MD £99  
35-70mm f3.5/f4.5 Sigma MD £40  
35-105mm f3.5 Hanimek MC £69  
35-105mm f3.5 Vivitar MD £49  
35-105mm f3.5 Tokina MD Fit £49  
35-200mm f4/f5.6 Tokina MD £89  
50mm f1.7 MC Rokkor Lens £49  
50mm f1.7 MD Rokkor £39  
50mm f4. Minolta MD £99  
50mm f3.5 Minolta Macro With Tube 1+ £249  
58mm f2 HAIUO 64 Minolta £30  
50-250mm f4/f5.6 Tokina MD £70  
60-200mm f4/f5.6 MD Fit £49  
70-150mm f3.8 SRT fit lens £39  
70-210mm f4/f5.6 Centon MD £39  
70-210mm Tokina MD Fit Lens £45  
70-210mm f4.5/f5.6 Macro MDE £49  
70-210mm f4/f5.6 Sigma MD £49  
70-250mm Sigma MD Fit £59  
70-300mm f4.5/f5.8 CZ MD Fit £69  
75-150mm f3.8 Marexar MD £39  
75-200mm f4.5 Minolta MD £69  
75-260mm f4.5 SRT Fit Vivitar £59  
75-300mm f4.5/f5.6 Sigma MD £59  
80-200mm f4 Danubio MD £47  
80-200mm f4 Hoya MD Lens £49  
80-200mm f4.5 £79  
Tokina with Doubler £79  
80-200mm f4.5 Minolta MC £49  
80-200mm f4.5/f5.6 Tokina MD £49  
80-210mm f3.8/f4.5 Tamron MD £50  
85-210mm f3.8 Sun MD Lens £50  
90-230mm f4.5 Soligor SRT £40  
100-200mm f5.6 Sunagor UTM £39  
100-300mm f5.6 Tokina MD fit £40  
100-500mm f5.6/f7.6 Soligor £139  
135mm f2.8 Soligor SRT £29  
135mm f2.8 Tokina MD £25  
135mm f2.5 Hanimek SRT Fit £39  
135mm f2.8 PF Rokkor MC £69  
135mm f2.8 Rokkor MD X £59  
135mm f2.8 Vivitar MD £25  
135mm f2.8 Rokkor Celtic MD £55  
135mm f2.8 Rokkor PF X £55  
135mm f2.8 Rokkor PF MC £59/55  
135mm f2.8 Rokkor SRT Marked £49  
135mm f3.5 Soligor Preset £18  
135mm f3.5 Minolta QD £45  
135mm f4 Minolta Rokkor TC £29  
200mm f3.5 Tamron with case £39  
200mm f4 Minolta MD Lens £59/99  
200mm f4.5 Rokkor PE Lens £49  
200mm f4.5 Minolta SRT £39  
300mm f5.6 Vivitar SRT £39  
350mm f5.6 Soligor Preset £39

## POLAROID IMPOSSIBLE

B&W FILM  
Type 600 PX600 UV+  
SX70 PX100  
IMAGE PZ B&W UV+  
IMAGE PZ BLACK FRAME  
'COOL' COLOUR FILM  
Type 600 PX680  
SX70 PX70  
IMAGE PZ680  
£19 EACH

**50% OFF** THESE USED PRICES  
FROM 20TH - 26TH AUGUST  
TRY US FOR ALL YOUR PHOTOGRAPHIC NEEDS

## PENTAX

Chinon CP7M + Pentax 50mm f2 £90  
Ricoh KR10 Super + 35-70mm £99  
K1000 Body £79  
K1000 + 50mm f2 Lens £109  
ME Chrome Body £38  
ME Super Body £69  
ME Super + 50mm f2 Rikenon £89  
LX Body + FA1 Finder-As Seen £199  
Base Plate for MV Body £10  
28mm f2.5 Tamron PKM Lens £45  
28mm f2.8 Chinon PK Fit Lens £25  
28mm f2.8 Pentax SMC PKM £49  
28mm f2.8 Sirius PKA fit Lens £29  
28mm f2.9 Kiron PKM Lens £49  
28mm f3.5 Pentax PKM + Case £49  
28-70mm Vivitar PKA Boxed £69  
28-70mm PKA Sigma Fit £30  
28-80mm Pentax PKA Lens £70  
28-135mm f4 SMC PKA Marked £139  
35mm f2.8 Caranar Lens Boxed £30  
35mm f2.8 Pentax SMC PKM £39/79  
35mm f3.5 Pentax SMC PKM £45  
35-70mm f3.5/f4.5 Cosinon PKM £40  
35-70mm f3.5/f4.5 Miranda £39  
35-80mm f3.5/f4.5 Chinon PK - Ring Dent £40  
35-105mm f3.5 PKA £59/£99  
70-150mm f3.8 Vivitar PKM £39  
70-162mm f3.5 Prinzlitz PKM £39  
70-210mm f4 SMC PKA £45/£89  
70-210mm f4 Makinon PK fit £40  
70-210mm f4 Sigma UC PKA £49  
70-210mm f4/f5.6 Tokina SD PKA £45  
70-210mm f4.5 Vivitar PKM £39  
75-150mm f3.8 Vivitar PK £39  
75-150mm f3.8 Hoya PKM Lens £40  
75-150mm f3.9 Chinon PK Fit £49  
80-200mm f4 SMC PK Lens £45  
80-200mm f4.5/f5.6 Albinar PKA £40  
80-200mm f4.5 Cluson PK fit £35  
80-200mm f4.5 Clobam 2 PKM £30  
80-200mm f4.5 Mactinon PK Fit £39  
80-200mm f4.5 Mactinon PK Fit £39  
80-200mm f4.5 Petri PK fit £30  
80-200mm f4.5 Marexar PK £70  
80-200mm f4.5 Vivitar Lens £45  
80-200mm f4.5/f5.6 Prinzlitz PKM £39  
80-210mm f3.8/f4.5 Tamron PKM £55  
80-205mm f4.5 Prinzlitz PKM £29  
85-205mm f3.8 PKM Zoom lens £45  
85-210mm Tamron Adapal II with Mount+Case £49  
80-210mm f4.5 Tamron £49  
BBAR PKM Mount £55  
100-200mm f4.5 Sigma PK Fit £45  
100-200mm f5.6 Miragor PK £25  
135mm f2.8 Tamron BBAR PKM £30  
135mm f2.8 Makinon PKM £35  
135mm f3.5 SMC PKM £45  
135mm f3.5 SMC PK+ Case £69  
135mm f3.5 PKM Sigma Mini £45  
200mm f3.3 Hanimek PK fit £45  
200mm f3.5 Chinex Lens £30  
200mm f4 Pentax SMC PKM £40  
300mm f4.5 Super Paragon PK £55  
500mm f8 Chinon PK Fit Lens £65

## PRAKTICA PB

Praktica BCA + 50mm f1.8 £79  
Praktica BMS + 50mm f1.8 £65  
Praktica B100 + 50mm f1.8 £69  
Praktica B200 + 50mm f1.8 £65  
28mm f2.8 PB £45  
28mm f2.8 CZ Jena PB £40  
28-70mm f2.8/f3.5 Sigma PB £39  
28-200mm f4/f5.6 Sigma PB £89  
35-70mm f3.5/f4.5 Pentacron £49  
35-70mm f3.5/f4.5 Sigma PB £49  
50mm f1.8 Pentacron -As Seen £20  
50mm f1.8 Pentacron Praticar £39  
55-200mm f4/f5.6 Prakticar PB £55  
70-210mm Prakticar PB Fit £59  
70-210mm Sigma PB £49  
70-210mm f4/f5.6 Prakticar PB £59  
70-200mm f2.8/f3.5 Sigma PB £49  
80-200mm f3.5/f4.5 Sigma PB £45  
80-200mm f4.5/f5.6 Pentacron £55  
135mm f2.8 MC CZ Prakticar £40  
135mm f2.8 Pentacron £30  
135mm f3.5 Praktica PB £39

## PRAKTICA M42

Edixa Mat Reflex + 50mm f2.8 Isotar+ Case £89  
Edixa Mat Reflex - Model S L £95  
Edixa Reflex C + 50mm f2.8 Cassar lens £129  
Praktica IVF+50mm f2.8 Meritar £49  
28mm f2.8 Teflon Auto screw £29  
28mm f2.8 Tokina Auto Screw £30  
28mm f2.8 Mirage Auto Screw £29  
28-80mm f2.8/f4.5 Super Paragon £45  
28-80mm f3.5/f4.5 Sun Actinon £25  
28-100mm f3.5/f4.5 Sunagor £45  
35mm f2.4 CZ Flektagon £35  
35mm f2.8 Hanimar Auto Screw £30  
35mm f3.5 Priz Galzy Auto £35  
50mm f2.8 Meritar Preset £25  
58mm f2.8 Helios Auto Screw £29  
70-140mm f3.8 Unitor Auto £39  
75-260mm f4.5 Hoya M42+Case £69  
80-200mm f4.5 Mitozo Screw £40  
90-190mm f5.6 Polaroid Auto £39  
95-205mm f6.3 Tamron Preset £39  
95-205mm f5.6 Bushnell Auto £59  
135mm f2.8 Mirage Auto £29  
135mm f2.8 Heli Gavenar Auto £25  
135mm f2.8 Prinz Auto MC £29  
135mm f2.8 Soligor Auto Screw £29  
135mm f3.5 Hanimek Auto £25  
135mm f3.5 Carl Zeiss Auto £59  
135mm f4.5 Tamron + 225mm f7.7 Converter Preset - Rare £29  
200mm f3.5 Tokina Auto £25  
200mm f3.5 Photax Preset £25  
200mm f3.5 Panagor Auto £39  
200mm f3.9 Access Auto £30  
200mm f4.5 Soligor Preset £29  
300mm f5.5 Unitor Auto £39  
400mm f6.3 Hanimek Preset £39/59  
400mm f6.3 Soligor Preset £40

## CAMERA AF BODIES

CANON EOS 1X APS Body + 22-55mm EF Lens £149  
EOS 1 Body £249  
EOS 1 + P/Drive Booster E1 £499  
EOS 1N Body £299  
EOS 1N Body + BPE1 £399/£450  
EOS 100 Body £49  
EOS 1000 Body £49  
EOS 1000F Body £55  
EOS 1000QD Body £65  
EOS 1000FN Body £59  
EOS 30 Body £59  
EOS 300 Body £59  
EOS 300V Body £69  
EOS 500 AF Body £69  
EOS 500 AF Body £69  
EOS 500 Body + BP18 Grip £79  
EOS 600 Body £89  
EOS 650 + 35-80mm EF £99  
EOS 700 OR EOS 850 Body £69  
MINOLTA 300Si+35-70 f3.5/f4.5 £99  
400Si + 28-80mm f4/f5.6 Sigma £109  
DYNEX 5 + 28-80mm f3.5/f5.6 £99  
5X1 + 35-80mm AF Lens £99  
500Si Body £79  
500Si + 28-80mm Sigma Lens £99  
500Si + 35-70mm Minolta £110  
5000AF + 35-70mm f4 AF lens £129  
5000i + 35-105mm f3.5/f4.5 AF £129  
Dynax 7 Body £169  
7X1 + 35-70mm AF Lens £199  
7000 AF Body + Sigma 35-70mm £99  
7000AF + 35-70mm AF lens £129  
7000i + 50mm f1.7 AF Lens £179  
7000i + 35-70mm f4 Sigma £139  
7000i + 28-70mm f3.5/f4.5 Sigma £99  
7000i + 35-80mm Minolta AF £169  
9000+ 35-70mm AF + Back 90 £259  
NIKON F4 Body £289  
F4S Body + MB21 £349  
F501 Body £139  
F601M Body £69  
F70 Body £70  
F80 + 50mm f1.8 AF Lens £149  
F801 Body £149  
F801S Body £119/£199  
F801S Body + MF20 Databack £219  
F90 Body From £155 to £189  
F90 Body + MF26 Databack £279  
F90S Body with MB10 Grip £49  
F90X Body with MB10 £229  
F90X Body + 50mm f1.8 AF £239  
F100 Body with M5 15 Grip £259

## CONYX / YASHICA

137MD Quartz + 50mm f1.9 £129  
FX103 Programme + 50mm f1.9 £49  
Yashica Oral Eye Dental Medical Camera with 55mm f4 + Case £129  
Yashica Dental Eye Camera + 100mm f4 Lens + Case £229  
Yashica Dental Eye Camera II + 100mm f4 Lens + Case £229  
Yashica FR Body £79  
Yashica FR1 + 50mm f1.8 £109  
Yashica FX2 + 50mm f1.9 £79  
Yashica 108 Multi Program + 35-70mm f3.5/f4.5 Zoom £99  
Contax 139 Quartz Body £159  
Contax 167 MT Body £159  
24mm f2.8 Hanimek £30  
24mm f2.8 Y/CX Hoya Lens £30  
28mm f2.8 Maexar CX Yashica £28  
28-85mm f3.5/f4.5 Yashica ML (Fungus) £59  
35-105mm f3.8/f4.8 Yashica £49  
50mm f1.9 Yashica DSB £36  
70-210mm f4/f5.6 Sirius Zoom £30  
70-210mm f4.5 Sirius £30  
70-210mm f4.5 Sigma Zoom £30  
80-200mm f4.5 Sun Zoom £30  
80-200mm Soligor Yashica fit £39  
80-200mm f4.5 Vivitar Lens £49  
135mm f2.8 DSB Lens £59  
135mm f2.8 SZ Sonnar T\* £29  
200mm f3.3 Super Paragon £35  
600mm f8 Sigma Contax fit £319

68 WINDMILL ROAD, CROYDON, SURREY CR0 2XP ENGLAND

Tel: 020 8684 8282

Fax





# Stealth Gear We Understand Photography

## Photographers Clothing



Extreme Photographers Jacket 2 & Extreme Photographers Trousers 2N available in Green / Urban Grey

Extreme Detachable Fleece 2

Photographers Gloves

All Photographers Clothing is available in a range of sizes

## Photography Hides

One & Two Man versions



## Accessories

Single & Double Bean Bags



## Available Filters

Graduated - Brown, Blue & Sunset  
Specials - Star 8, Star 4 & Circular Polariser  
GREY - ND8, ND4, ND2 & Graduated

## High Quality Square Filter System Accessories



Modular Lenshood,  
Standard & Wide Angle Filter Holder, Storage Box, Adapters in sizes...  
49mm, 52mm, 55mm, 58mm, 62mm, 67mm, 72mm, 77mm, 82mm & 86mm

If you have difficulty finding a supplier in your area....

**ALPHA DIGITAL SERVICES LTD**

T: 0118 933 7000 E: info@alphadigitalservices.co.uk

For further details... **www.stealth-gear.com**

If you can't see it...

...you can't clean it!

Which is why Visible Dust bring you the Arctic Butterfly 724 Super Bright and the 'Quasar' Sensor Scope 7x. Innovative products that make the delicate task of cleaning your sensor, as easy and as safe as possible.

The NEW Quasar® SensorLoupe® 7X utilizes advanced (patented) features such as BriteVue XL™ technology with high quality extra low dispersion K9 optical glass, well known for its high resolution and clarity. In addition, the NEW Quasar™ SensorLoupe® 7X has six super bright LEDs with vari-angled orientation to help create a 3D image of dust particles, similar to how satellites capture stereoscopic images.

**NEW!**

The mini Quasar® Sensor Loupe® is the newest inspection device from Visibledust. Mini Quasar® is based on award winning Sensor Loupe® technology and offers this technology in a pocketable format and flat shape. The Mini Quasar® uses the highest quality of optical glass with fluorine coated surface for the sharpest image possible.

## INTRODUCING the Visible Dust DustSnapper.

Most camera bodies or lenses are made of composite materials which are prone to dust and particles attraction when placed on ordinary surfaces. Once a clean DustSnapper has been placed under the camera body or lens, it creates a clean environment, at the same time using its dual ionic and magnetic action to remove harmful contaminants away from the lens or body of the camera.

For more stubborn cleaning jobs, we have a range of solutions, swabs - **NEW swabs specially sized for Leica S2 and Pentax 645D now available** - and accessories that are designed to be safe to use, but still capable of keeping your sensor completely clean. You owe it to your images to get more details...



# VisibleDust

For more information and nearest stockist...



Tel: 0118 933 7000

Email: info@alphadigitalservices.co.uk

Website: www.visibledust.com





# SRS Microsystems

www.srsmicrosystems.co.uk

Mail Order Hot Line 01923 226602

90-92 THE PARADE, HIGH STREET, WATFORD, HERTS. WD17 1AW

**WANT TO UPGRADE?**

We buy digital SLR lenses & cameras! Call us for a price today

We now have all our second hand equipment on our website

We stock a wide range of filters from:

**HOYA**

**cokin**  
Kenko



In Stock

**PENTAX**

**Canon**  
DSLR Cameras and Lenses in stock, please call for prices and availability.



24 AF-1 Flash £49  
36 AF-5 Flash £69  
44 AF-1 Flash £119  
50 AF-1 Flash £159  
58 AF-2 Flash £249

**OLYMPUS**

9-18mm F4-5.6 HSM £479  
12mm F2 HSM £585  
12-50mm F3.5-6.3 HSM £329  
14-150mm F4-5.6 HSM £449  
14-42mm F3.5-5.6 HSM £129  
17mm F2.8 HSM £199  
40-150mm F4-5.6 MSC HSM £219  
45mm F1.8 HSM £228  
75mm F1.8 HSM £799  
75-300mm F4.8-6.7 MSC HSM £599

**SIGMA**

8-16/4.5-5.6 DC HSM £549  
10-20/4.5-5.6 EX DC HSM £399  
10-20/3.5 EX DC HSM £459  
105/2.8 EX Macro DG HSM OS £549  
120-400/4.5-5.6 APO OS £699  
12-24/2.8-4.5 DC OS £679  
120-300/2.8 EX DG OS HSM £2049  
150-500/5.6-6.3 APO DG OS £799  
17-50/2.8 EX DC OS HSM £559  
17-70/2.8-4.5 DC OS £349  
18-50/2.8-4.5 DC OS HSM £179  
18-125/3.5-5.6 DC OS £259  
18-250/3.5-6.3 DC HSM OS £399  
18-50/2.8 EX DC HSM £309  
24-70/2.8 IF EX DG HSM £599  
30/1.4 EX DC £379  
4.5/2.8 EX HSM Circular Fisheye £597  
50-150/2.8 EX DC HSM £1249  
50/1.4 EX DG HSM £379  
50/2.8 Macro DG £269  
50-200/4.5-5.6 DC OS HSM £235  
70-200/2.8 EX APO DG £599  
70-200/2.8 EX DG OS HSM £899  
70-300/4.5-5.6 APO DG Macro £179  
70-300/4.5-5.6 Macro Super DG £129  
70-300/4.5-5.6 DG OS £299  
70/2.8 EX Macro DG £369  
85.1.4 EX DG HSM £699  
85.1.4 EX DG ST Flash £159  
EF 610 DG SUPER Flash £229



**Nikon**



**Nikon**



**Nikon**



**Nikon**

10-24/3.5-4.5 AF-S DX £659  
105/2.8G AF-S VR Macro £639  
12-24/4 AF-D DX £849  
14-24/2.8 £1319  
16-35/4G VR AF-S £859  
16-85/3.5-5.6 VR AF-S DX £409  
17-55/2.8 IF ED AF-S DX £1099  
18-105/3.5-5.6G AF-S VR £1199  
18-200/3.5-5.6 VR II AF-S DX £629  
NEW 18-300/3.5-5.6 VR AF-S DX £835  
18-55/3.5-5.6G AF-S VR £119  
24/1.4G AF-S ED £1549  
24-70/2.8G AF-S ED £1229  
NEW 24-85/3.5-4.5G AF-S VR £499  
24-120/4G AF-S VR IF £859  
28-300/3.5-5.6G ED VR AF-S £729  
35/1.4G AF-S £1399  
35/1.8G AF-S £165  
40/2.8G Micro AF-S DX £229  
50/1.4G AF-S £309  
50/1.8 D £114  
50/1.8G AF-S £175  
55-200/4.5-5.6G AF-S DX VR £199  
55-300/4.5-5.6G ED VR AF-S DX £325  
60/2.8 AF-S Micro £369  
70-200/2.8G ED VR II AF-S £419  
70-300/4.5-5.6G AF-S VR £509  
85/1.4G AF-S £1229  
85/1.8G AF-S £429  
SB 700 Flash £235  
SB 910 Flash £339



**Panasonic**



**Panasonic**



**Panasonic**



**Panasonic**



**Panasonic**



**Panasonic**



**OLYMPUS-PM1**



**OLYMPUS-PL3**



**OLYMPUS E-P3**



**OLYMPUS**



**OLYMPUS**



**OLYMPUS**



## Used Specials

tel: **01225 466975**

16 Green Street, Bath, BA1 2JZ



**Canon**

Mint condition

**Only £599**



**Leica R8, Digi Modul & 50mm f2**

Commission Sale - Mint

**Only £2799**



**Leica**

Mint condition

**Only £899**



**Olympus**

Mint condition

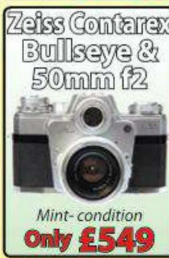
**Only £1499**



**Nikon**

Ex++ condition

**Only £949**



**Zeiss Contarex**

Mint-condition

**Only £549**

**FILM CAMERAS**

**CANON**

EOS 500 Ex++ £19  
EOS 500N Ex++ £19  
EOS 1000 Ex++ £29

**MINOLTA**

16 (Sub-Miniature) Mint £99

**NIKON**

FM Ex++ £99  
F3 Ex++ £199  
F3 HP Ex++ £149

**OLYMPUS**

OM-2N Ex++ £89  
XA Ex++ £79

**PENTAX**

KM Body Ex++ £99  
K1000 SE & 50mm f2 Ex++ £129

**ZEISS**

Contarex Bullseye & 50mm f2 Ex++ £499  
Contarex Bullseye & 50mm f2 Ex++ £549

**RANGEFINDERS**

**LEICA**

M2 Ex++ £799  
M7 0.85 Ex++ £1499  
CL & 40mm f2 Mint £699  
Leica 1 & 50mm f3.5 Elmar Ex++ £1399

**DIGITAL CAMERAS**

**CANON**

50D Body Mint £599  
SD Mark I Mint £599  
1Ds Mark II Ex++ £1349

**LEICA**

X1 Mint £899

**PANASONIC**

GF1 Body (Silver) Mint £179  
GF2 & 14-42mm Mint £249

**LENSES**

**CANON - FD, EF & EF-S**

17-55mm f2.8 IS USM EF-S Mint £629  
17-85mm f4-5.6 IS Mint £279  
24mm f1.4 EF Mint £929  
24mm f3.5 TS-E EF Mint £999  
28-105mm f3.5-4.5 EF Ex++ £99  
35-80mm f4-5.6 EF Ex++ £29  
70-200mm f4L IS EF Mint £849  
70-300mm f4.5-5.6 D Mint £799  
75-200mm f4.5 FD Ex++ £69  
Sigma 15-30mm f3.5-4.5 DG Ex++ £199  
Sigma 18-35mm f3.5-4.5 EF Ex++ £99  
Sigma 70-300mm f4-5.6 Ex++ £89

**LEICA**

35mm f2 Summicron-M Mint £1399  
5cm f2 Summicron Ex++ £499  
90mm f2 Summicron Ex++ £649  
90mm f2.8 Elmarit M Ex++ £299  
Taylor Hobson 5cm f1.5 Ex++ £499  
Hektor Projector Lens 85mm f2.8 Mint £24

**NIKON - AF, AI, AIS**

28-50mm f3.5 AIS Mint £299  
28-70mm f2.8D AF-S Mint £699  
60mm f2.8D Micro Mint £279  
200mm f5.6 Medical Nikkor Ex++ £449  
TC20 EII Converter Mint £249

**OLYMPUS - OM, 1/3, M4/3**

16mm f3.5 OM Ex++ £399  
28mm f2.8 OM Ex++ £59  
28-48mm f4 OM Ex++ £99  
35mm f2.8 Shift OM Ex++ £349  
35-70mm f4 OM Ex++ £69

**PANASONIC**

35-105mm f3.5-4.5 OM Mint £99  
50-250mm f5 OM Ex++ £199  
85-250mm f5 Ex++ £175  
2x A Converter OM Ex++ £69  
Auto Bellows OM Ex++ £89  
Tamron 60-300mm f3.5-5.4 OM Ex++ £59  
Tamron 2x Converter OM Ex++ £20

**PENTAX - PK, PKA, M42**

85mm f2.2 Soft PK Ex++ £299  
Tokina 35-200mm PK Ex++ £29

**PANASONIC - M4/3**

14mm f2.5 Mint £219  
VW-LW4307M Wide Lens Conv Mint £49

**MEDIUM FORMAT**

Bronica 40mm PS f4 Ex++ £239  
Bronica 50mm f2.8 E Mint £189  
Bronica 250mm PS f5.6 Ex++ £199  
Mamiya 645J & 80mm f2.8 Ex++ £249

**FLASHGUNS**

Canon 550EX Ex++ £199  
Fuji EF-X20 Mint £150  
Nikon SB16 Ex++ £49  
Nikon SB22S Ex++ £39  
Nikon SB600 Mint £179  
Olympus T20 Ex++ £19  
Olympus T32 Ex++ £59  
Olympus F280 Ex++ £99  
Rotolight RL48 & Accessories Mint £99

**METERS**

Gossen Lunasix Ex++ £59  
Sekonic Digi Light F Ex++ £69  
Weston Master IV Ex++ £29

**Leica**

Premier Dealer

**D-LUX 5**



**NEW £599**

**X2**



**NEW £1575**

**M-MONOCROM**



**NEW £6120**

\*Sens not included

See our website for full used listings & all the top brands of cameras, lenses, optics & more...

Part exchange is welcome, please call for an estimate

**www.acecameras.co.uk**

24 hour despatch £9 (small items £6) - Open Mon - Sat, 8.45am - 6.00pm - Prices & details correct at time of print & include VAT & E&OE



# The New name in Value Photo Accessories



[www.wilkinson.co.uk](http://www.wilkinson.co.uk)

## Konig LED Lights

Konig LED 35  
**£29.99**

LED lights the simple solution to extra illumination, camera mounted for convenience. Ideal for both still and video photography. LED 25 powered by AA batteries\* & the LED 60 by rechargeable battery included within the package. \*Batteries not included.



Konig LED 60  
**£99.99**

## Konig LED 60 Ring Light

**£79.99**

Ring light with 60 LEDs provides your camera with light everywhere. Simply mount the light to the camera and choose the right lens ring.



## Konig DSLR Rig

**£99.99**

Improve the balance and stability of your camera. It can be used in three different ways enabling you to shoot from the shoulder or in your hands. The DSLR Rig fits any camcorder or DSLR camera that has a standard tripod thread.



## Konig Table Top Studio kit

Mini Studio 40 Kit  
**£39.99**

Suitable to take with you and can be stored in a carrying bag. In just a few seconds, the studio is ready for shooting. Includes a stand to assemble your camera and several backlight colours.



Mini Studio 60 Kit  
**£49.99**

## Konig Studio Flash Kit

**£199.99**

**Kit includes:**  
2x Flash Heads with Halogen modelling lights,  
2x Lighting Stands,  
2x Soft Boxes,  
1x Umbrella, Sync Lead, Remote Trigger system & Carry Case



## Konig Studio Still & Video Kit

**£129.99**

**Kit includes:**  
2x Continuous Lighting Heads,  
2x Lighting Stands,  
2x Soft Boxes  
Carry Case



**Wilkinson Cameras**  
[www.wilkinson.co.uk](http://www.wilkinson.co.uk)

Direct sales line **01772 252 188**

Shop online at [www.wilkinson.co.uk](http://www.wilkinson.co.uk) sales@wilkinson.co.uk

**PRESTON** | Tel: 01772 556250  
27, Friargate Walk, St George's Centre, Preston, Lancs PR1 2NQ | preston@wilkinson.co.uk

**BURNLEY** | Tel: 01282 424524  
95 St James Street, Burnley Lancs BB11 1PY | burnley@wilkinson.co.uk

**BURY** | Tel: 0161 7643402  
61 The Rock, Bury, Gtr Manchester BL9 0NB | bury@wilkinson.co.uk

**BLACKBURN** | Tel: 01254 581272  
42, Northgate, Blackburn, Lancs BB2 1JL | blackburn@wilkinson.co.uk

**KENDAL** | Tel: 01539 735055  
Unit 19a, The Westmorland Centre, Stricklandgate, Kendal LA9 4AB | kendal@wilkinson.co.uk

**CARLISLE** | Tel: 01228 538583  
13 Grapes Lane, The Lanes Centre, Carlisle, Cumbria CA3 8NQ | carlisle@wilkinson.co.uk

**LANCASTER** | Tel: 01524 380510  
6 James St, Market Gate, Lancaster, Lancashire LA1 1UP | lancaster@wilkinson.co.uk

**SOUTHPORT** | Tel: 01704 534534  
38 Eastbank Street, Southport, Merseyside PR8 1ET | southport@wilkinson.co.uk

**WARRINGTON** | Tel: 01925 638290  
10 The Mall, The Golden Square, Warrington WA1 1QE | warrington@wilkinson.co.uk

Please note all prices and offers are subject to change without notice. E. & O. E

**metrocolourlab.com**

PETER GAFFNEY BIRMINGHAM B1 2SS  
0121 212 3334 petergaffney@btclick.com

## High Definition Digital Printing 640dpi

Visit our website for Special Offers

**Real Photo Silver Halide**

**WE STOCK FILM!**

**Great prices for traditional services**

- Prints from slides ● B & W
- C41 ● E6
- Posters
- Scanning

**Full Range Of Film Services**

**NOW IN STOCK**

**Agfa Precisa E6 100ASA 36 Exp**

Film made in Japan - similar to discontinued Fuji Sensia 100

Download our **FREE** photobook software

# ProAm IMAGING

## Colour Managed Photo Printing Service for Pro and Enthusiast Photographers

Using state-of-the-art equipment and Fuji DP2 archival quality silver halide paper, our experienced staff can produce beautiful colour-managed prints from your digital images for a fraction of the price charged by many of our competitors. In today's economic climate it makes sense to join the thousands of fellow enthusiasts, camera club members, universities and top award winning professionals who use and recommend our services.

SIZE IN INCHES	COST PER PRINT
5x4"/6x4"	15p
5x5"/7x5"/7.5x5"	25p
6x6"/8x6"	31p
8x8"/9x6"	36p
10x7"/10x8"	52p
10x10"/12x8"	61p
11x11"/12x10"	77p
12x12"/14x11"/15x10"	97p
16x12"/18x12"	£1.27

+Post & Packing from £6 (see website for details)  
All prices inc. VAT at 20%.

**EASY TO USE FTP ONLINE UPLOAD SERVICE**

now available at

[www.proamimaging.com](http://www.proamimaging.com)

Simply visit 'New Client' area to register an account

**ProAm Imaging Ltd. 17, Northgate, Bradford. BD1 3JR.**  
(T) 01274 723622 (F) 01274 735389 (E) sales@proamimaging.com  
Please visit our website for full details of how to prepare your files for printing.

**[www.proamimaging.com](http://www.proamimaging.com)**



# WE BUY FOR CASH

**All makes - and we always offer a fair price**  
**URGENTLY REQUIRED...**

**Digital including:**  
**NIKON. CANON. SIGMA.**  
**TOKINA. TAMRON. SONY.**  
**OLYMPUS. PENTAX.**  
**PANASONIC. LEICA. ETC.**  
**Film including: HASSELBLAD.**  
**LEICA. ZEISS. ETC.**

**CASH WAITING! CALL US NOW!**  
**Single items through to large collections**

**www.cash4cameras.co.uk**

**STAFFORD CAMERAS**

Unit 2, Parkside Shopping Precinct,  
 STAFFORD. ST16 1TQ.

Email: cash4cameras@ntlworld.com

**Tel: 01785 605475**

## WANTED FOR CASH

### Exclusively... Nikon

### HIGHEST PRICES PAID

Grays of Westminster are always seeking mint or near-mint examples of Nikon equipment:

Nikon cameras, AF-D Nikkor lenses, AF-S Silent Wave Nikkor lenses, AF Micro-Nikkor lenses, Nikon Speedlights, Nikkor AIS & AI Manual Focus Lenses

Please telephone 020-7828 4925 or you can email us at info@graysofwestminster.com for our highest offer.

Grays of Westminster  
 - Exclusively... Nikon  
 40 Churton Street, Pimlico  
 London SW1V 2LP



[www.graysofwestminster.co.uk](http://www.graysofwestminster.co.uk)

## NEW Studio Block

In a choice of black or white vinyl edgings, the Studio Block image is professionally printed and mounted onto an 18mm deep block with a matt laminate for a durable surface.



Prices start from  
**£11.00**



Available in a range of sizes from 6"x 4" to 24"x 20".  
 Please see our website for more details & pricing.

**PEAK**  
 imaging

Quality Counts

To view our full range of products and services or to upload your images, please visit our website...

[www.peak-imaging.com](http://www.peak-imaging.com)

Peak Imaging, FREEPOST RLSY-YZJX-SLXC, Sheffield S20 3PP  
 sales@peak-imaging.com 0114 224 3207

AP23

## CLOCK TOWER CAMERAS

### USED DIGITAL

Canon EOS 1Ds Mk III body, 21MP, FULL FRAME .....£2899  
 Canon EOS 50d + EF-S 18-55mm, 15 MP .....£569  
 Canon EOS 50d body, 15MP£449  
 Nikon D300 Body - 12MP .....£579  
 Nikon D90 + AFS 18-55mm - 12MP .....£469  
 Nikon D90 Body - 12MP .....£399  
 Sony Alpha A290 + 18-55mm - 14MP .....£289  
 Panasonic G3 + AF 14-42mm, 16 MP, Full 1080p HD Movies - MINT, BOXED .....£299  
 Panasonic GF1 body (Red) - 12 MP .....£189  
 Pentax Q + AF 8.5mm f/1.8 - 12 MP .....£269  
 Ricoh GR-Digital III - 10 MP, 28mm f/1.9, GH-2 Hood & Adaptor, GC-4 Soft Case .....£299  
 Ricoh GX-200 - 12 MP .....£99  
 Nikon Coolpix 8800 .....£139  
 Panasonic FZ-38 .....£139

### CANON PRO L SERIES

EF 300mm f/4.0 USM L 'IS' + Hood, Case, Box .....£939  
 EF 28-300mm USM L 'IS' .....£1799  
 EF 70-200mm f/2.8 USM L - signs of use on lens body .....£689  
 EF 100-400mm USM L 'IS' + Case .....£999  
 EF 2x L T/Converter .....£199  
 EF 1.4x MkII L T/Converter .....£289  
 EF 1.4x L T/Converter .....£199

### USED CANON AF

EF-S 17-85mm USM 'IS' .....£279  
 EF-S 18-200mm USM 'IS' (Marks on filter ring) .....£269  
 EF 22-55mm .....£129  
 EF 35-135mm USM .....£149  
 AF 19-35mm Cosina (Silver)£119  
 AF 170-500mm SIGMA .....£399  
 AF 150-500mm Sigma DG HSM 'OS' .....£589  
 Speedlite 430EX F/gun .....£169

Speedlite 270EX F/gun .....£79

### USED CANON FD

F1-n + 50mm f/1.8 .....£269  
 FD 19mm f/3.8 Vivitar .....£99  
 FD 35mm f/2.0 .....£119  
 FD 35-105mm .....£149  
 FD 100mm f/2.0 .....£169  
 FD 300mm f/4 .....£89  
 FD 100-300mm .....£129

### USED NIKON AF

F4 Body .....£269  
 F100 Body .....£169  
 F90X body + MB-10 grip .....£159  
 AF-S 18-70mm ED .....£159  
 AF 28mm f/2.8 .....£149  
 AF-D 24-120mm .....£199  
 AF-S 24-120mm VR Mk-1 .....£299  
 AF-D 28-200mm .....£239  
 AF-D 28-105mm f/3.5-4.5 .....£199  
 AF 24-70mm f/2.8 EX Sigma .....£249  
 AF 28-75mm f/2.8 XR Di Tamron .....£239

### USED NIKON MF

FM3a Body (Com/Sale) .....£569  
 FM + 50mm f/1.8 .....£169  
 FM2n + 50mm f/1.8 .....£199  
 FE + 50mm f/1.8 .....£199  
 FE2 + 50mm f/1.8 .....£239  
 20mm f/2.8 Ais .....£249  
 24mm f/2.8 Ais .....£199  
 85mm f/2.0 Ai .....£269  
 105mm f/2.8 MACRO .....£399  
 105mm f/4.0 MACRO .....£299  
 300mm f/4.5 Ais .....£169  
 500mm f/5 mirror lens .....£599

### USED SONY AF

AF 18-250mm DT Sony .....£329  
 AF 105mm f/2.8 EX MACRO Sigma .....£279  
 AF 70-300mm SP-Di USD Tamron .....£269

### USED MEDIUM FORMAT

Fuji 645 + 60mm f/4 with Light meter .....£449  
 Bronica GS1 + 100mm f/3.5, WLF .....£529  
 Bronica SQA + 80mm f/2.8, P/finder, Grip .....£559  
 Bronica SQA fit 40mm f/4 .....£379  
 Cambo Monorail 5x4 + 150mm Rodenstock .....£689  
 Pentax 645 + 75mm f/2.8 .....£399  
 Rollei flex + 75mm f/2.8 CZ T\*£369  
 Rollei cord I 6x6 .....£119  
 Seagull 120 6x6 .....£179  
 Yashica A 6x6 .....£99  
 Lubitel 2 .....£99  
 Kiev 60 6x6 + 80mm f2.8 .....£269  
 Lubitel 166b .....£69

### USED LEICA

LEICA CL + 40mm f/2.0 Leitz Wetzlar .....£749  
 LEICA SF-24d Digital Flash .....£149

LEICA 10x42 BN Trinovid - Excellent Condition - Box .....£989  
 LEICA Leitz 7x42 Trinovid - £549  
 LEICA 10x25 Trinovid .....£239

### USED COLLECTABLE & ODDS AND SODS

Gitzo GT-2941 LVL Basalt Fibre Tripod Legs .....£279  
 CARL ZEISS Jena 10x50z Jenoptem .....£219  
 Contax TVS CARL ZEISS Vario Sonnar Olympus 35RC - 42mm f/2.8 Zuiko .....£69  
 Pentax Pen-S (Half Frame) .....£99  
 Ricoh VF-1 Digi-Finder .....£59  
 Canon Vari-Finder C .....£129  
 Novoflex 400mm f/5.6 Pistol Focus .....£189  
 Universal viewfinder 28/35/50/85/135mm .....£89

### USED OLYMPUS

AF 50-200mm f/2.8-3.5 ED SWD .....£689  
 AF 40-140mm 4/3 Mount .....£119  
 MF 50mm f3.5 macro .....£179  
 OM-1n + 50mm f/1.8 .....£139  
 OM-2n + 50mm f/1.8 .....£139  
 OM-4 + 50mm f/1.8 .....£159

### USED PENTAX

AF 18-35mm (Full Frame) .....£169  
 AF 50mm f/2.8 DFA-SMC - MACRO .....£299  
 AF 80-320mm .....£139  
 PK-A 50mm f/2.8 SMC-MACRO .....£159  
 AF 90mm f/2.5 Pentax SP MACRO .....£279  
 AF 80-200mm .....£89  
 PK-A 50mm f/1.7 .....£79  
 PK 50mm f/1.4 .....£99  
 PK 135mm f2.8 .....£59

Email: sales@clocktowercameras.co.uk  
 Web: [www.clocktowercameras.co.uk](http://www.clocktowercameras.co.uk)

**Clock Tower Cameras**  
 32, Church Street,  
 BRIGHTON.  
 BN1 1RL.  
 Tel : 01273 706010



# camera world

## used equipment

WEB [CAMERAWORLD.CO.UK](http://CAMERAWORLD.CO.UK) MAIL ORDER 0844 264 0664



High Street Independent  
GOLD WINNER



Chelmsford, Essex, CM1 1XB (C) 01245 255510  
Wells Street, London, W1T 3PB (W) 0207 636 5005  
Our used equipment is covered by our NO QUIBBLE guarantee.  
£50+ have a 6-month guarantee.  
£50+ have a 7-day money back guarantee.  
Commission Sales have a 7-day money back guarantee.  
Most items are in **Excellent** or **Mint** condition, some are even boxed. If not completely satisfied, return to us within 7-days for your money back.

### BRONICA

ETRSI, 80mm f/2.8, WLF & 120mm C	£280
SQA & 80mm f/2.8 C	£239
50mm f/2.8 C	£80
100mm f/4.5 MACRO C	£150
105mm f/3.5 MC W	£65
110mm f/4 PG C	£100
135mm f/4 PG C	£295
SQA POLAROID BACK C	£12
ETR MAGAZINE C	£25
ETR SPEED GRIP C	£30
ETR POLAROID BACK C	£25
PLAIN PRISM E C	£30

### CANON

EOS 1Dn MKII BODY C	£525
EOS 5D MKII BODY C	£1250
EOS 5D BODY C	£1250
EOS 5D BODY C	£827
EOS 7D BODY C	£925
EOS 10D & BG-ED3 W	£145
EOS 30D BODY W	£250
EOS 40D & 17-85mm C	£555
EOS 40D BODY W	£335
EOS 50D BODY W	£445
EOS 50D BODY C	£472
EOS 60D BODY W	£625
EOS D30 BODY W	£115
EOS 1100D & 18-55mm C	£302
EOS 300D, 18-55mm & BG-E1 W	£225
EOS 300D & 18-55mm C	£157
EOS 300D & 18-55mm C	£205
EOS 350D & 18-55mm C	£227
EOS 400D & 18-55mm W	£239
EOS 400D & 18-55mm C	£265
EOS 500D & 18-55mm IS C	£417
EOS 550D & 18-55mm IS C	£400
EOS 600D & 18-55mm IS W	£455
POWERSHOT G11 C	£265
EOS 1V C	£425
EOS 3 C	£87
EOS 5 QD W	£67
EOS 30, 28-90mm & 80-300 GRIP C	£127
EOS 30E BODY W	£78
EOS 30V BODY C	£112
EOS 300V BODY W	£43

### CANON SII & 50mm



£350

RARE!

CHELMSFORD  
EXCELLENT  
CONDITION

EOS 300 BODY W	£35
EOS 500N BODY W	£45
EOS 600 BODY C	£37
A1 & 50mm f/1.8 C	£118
AE1 PROGRAM & 50mm f/2.8 FD C	£72
AE1 PROGRAM & 50mm f/1.8 FD C	£76
14mm f/2.8 USM MKII C	£1725
15-85mm f/3.5-5.6 IS USM C	£450
17-85mm f/4-5.6 IS EF-S USM C	£245
17-85mm f/4-5.6 IS EF-S USM W	£240
24mm f/2.8 EF W	£260
24mm f/1.4L USM II W	£1125
24-85mm f/3.5-5.6 USM W	£195
24-85mm f/3.5-5.6 USM C	£182
35mm f/3.5 FL W	£22
50mm f/1.8 FD C	£37
50mm f/1.8 EF C	£142
50mm f/1.8 EF MKII W	£77
50mm f/1.8 EF MKII C	£79
50mm f/1.4 EF USM C	£231
60mm f/2.8 EF-S MACRO C	£301
55-200mm f/4.5-5.6 USM II C	£85
55-250mm f/4.5-5.6 IS USM W	£162
55-250mm f/4.5-5.6 IS USM C	£165
70-200mm f/4L USM C	£435
70-300mm f/4-5.6 IS USM W	£305
75-200mm f/4.5 FD W	£45

85mm f/1.8 FD C	£112
100-400mm f/5.6-6.3L IS USM W	£1000
100-400mm f/5.6-6.3L IS USM C	£1015
100-400mm f/5.6-6.3L IS USM C	£1027
100-300mm f/5.6 FD C	£67
100mm f/2 USM W	£297
100mm f/2.8 MACRO USM C	£326
100mm f/2.8L IS MACRO USM C	£599
100mm f/2.8L IS MACRO USM W	£575
100mm f/3.5 FD C	£50
135mm f/2L USM W	£775
200mm f/4 FD C	£42
300mm f/4L IS USM W	£855
1.4X EXTENDER MK3 W	£345
2X EXTENDER MKII W	£249
SAMYANG 500mm f/6.3 MIRROR C	£112
SIGMA 8-16mm f/4-5.6 DC C	£400
SIGMA 18-35mm f/3.5-4.5 C	£81
SIGMA 24-70mm f/2.8 EX ASPH. C	£350
SIGMA 105mm f/2.8 MACRO W	£285
SIGMA 120-400mm f/4.5-5.6 HSM OS C	£547
TAMRON 11-18mm f/4.5-5.6 LD C	£325
POLAROID BATTERY GRIP FOR 7D W	£30
BG-E3 BATTERY GRIP C	£45
BG-E2 BATTERY GRIP W	£81
BG-E2n BATTERY GRIP W	£75
WINDER A C	£21
OC-E3 FLASH CORD C	£39
550EX FLASHGUN C	£137

### NIKON S2 & 5cm

f/1.4 NIKKOR SC



£1475

RARE!

CHELMSFORD  
EXCELLENT  
CONDITION

270EX FLASHGUN C	£75
2991 FLASHGUN C	£32
RCS WIC	£9
CONTAX	
NX BODY W	£165
137MA QD W	£85
167MT W	£168
167MT W	£129
T2 TITANIUM W	£300
200mm f/3.5 ZEISS W	£240
TLA140 FLASHGUN C	£40

### HASSELBLAD

500CM & 80mm 25 YEAR ANNIVERSARY EDITION - VERY RARE C	£2500
500CM BODY C	£300
ELM & CHARGER BODY C	£155
ELM BODY C	£150
533ELX & 80mm f/2.8 C	£1025
60mm f/4 CF C	£800
135mm f/5.6 PLANAR C	£250
135mm f/5.6 T* C	£355
250mm f/5.6 T* C	£350
350mm f/5.6 TELE-TESSAR T* C	£550
MANUAL BELLOWS & SCOPIC C	£275
A12 MAG C	£110
A12 CHROME MAG C	£110
12 ON MAG C	£30
PM2 PRISM C	£50
H44 PRISM C	£75
CHIMNEY FINDER C	£75
FLASH CAP CLAMP C	£10
ELM RELEASE ADAPTER C	£10
SPORTS FINDER C	£20
PISTOL GRIP C	£30
OR TRIPPOD PLATES C	EACH £20

### MAMIYA

RANK with 40mm C	£21
50mm f/4.5 RZ C	£340
50mm f/2.8 C	£95
80mm f/2.8 C	£45
135mm f/2.8 SEKOR M42 FIT C	£45
645 POWERDIVE E W	£30
R267 WINDER II W	£85

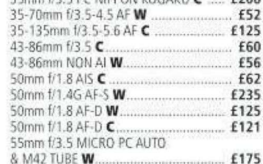
### NIKON

FUJIFILM S5 BODY W	£375
D300 BODY C	£607
D7000 BODY C	£652
D90 BODY C	£425
D90 BODY W	£412
D80 BODY C	£250
D80 BODY W	£250
D80 & 18-70mm C	£445
D60 & 18-55mm W	£225
D60 & 18-55mm C	£235
D40 & 18-55mm C	£198
D50 & 18-55mm C	£252

COOLPIX P7000 C	£211
FTN & 50mm f/2 C	£84
FT2 BLACK BODY W	£95
F2AS BLACK W	£650
F2s BODY W	£300
F3 & MD4 C	£200
F3T BODY C	£463
F5 WMF-28 CONTROL BACK W	£425
FM2N BODY C	£160
FE2 BODY W	£145
FE & 50mm f/1.8 W	£115
FE & 50mm f/1.8 C	£155
F100 & MB-15 "AS NEW" C	£350
F601 & 28-85mm f/3.5-4.5 AF-D C	£127
F601n BODY C	£30
F65 & 28-100mm C	£56
F65 & 28-200mm C	£66
F401s BODY C	£30
F301 & 50mm f/1.8 C	£85
N70 BODY W	£70
10.5mm f/2.8G ED DX AF-S C	£315
12-24mm f/4G IF-ED C	£697
16mm f/2.8 AI C	£325
17-55mm f/2.8 ED DX C	£765
17-55mm f/2.8 ED DX W	£755
18-70mm f/3.5-5.6 ED DX W	£145
18-70mm f/3.5-5.6 ED DX C	£165
18-105mm AF-S VR W	£145
18-105mm f/3.5-5.6 VR C	£150
24-120mm f/3.5-5.6 AF-D C	£150
28mm f/2.8 D C	£187
28mm f/2.8 D W	£228
28-105mm f/3.5-4.5 C	£147
28-200mm f/3.5-5.6 C	£150
35mm f/3.5 PC NIPPON KOGAKU C	£200
35-70mm f/3.5-4.5 AF W	£52
35-135mm f/3.5-5.6 AF C	£125
43-86mm f/3.5 C	£60
43-86mm NON AI W	£56
50mm f/1.8 AIS C	£235
50mm f/1.4G AF-S W	£235
50mm f/1.8 AF-D W	£125
50mm f/1.8 AF-D C	£121
55mm f/3.5 MICRO PC AUTO & M42 TUBE W	£175
55-200mm f/4.5-5.6 W	£95
55-200mm f/4.5-5.6 C	£82
55-200mm f/4.5-5.6 VR C	£155
70-300mm f/4.5-5.6 VR W	£375
70-300mm f/4.5-5.6 VR C	£360
70-300mm f/4.5-5.6 ED C	£185
80-200mm f/4.5-5.6 AF-D W	£67
80-200mm f/4.5-5.6 AF-D W	£100
85mm f/2 AI W	£195
85mm f/2.8 PC MICRO W	£999
135mm f/2.8 AI C	£125
180mm f/2.8 AIS ED C	£425
200mm f/4 AI W	£145
TC16-A CONVERTER C	£101
SIGMA 24mm f/1.8 EX DG W	£325
SIGMA 24-70mm f/2.8 EX ASPH. C	£282

### NIKON S2 & 5cm

f/1.4 NIKKOR SC



£1475

270EX FLASHGUN C	£75
2991 FLASHGUN C	£32
RCS WIC	£9
CONTAX	
NX BODY W	£165
137MA QD W	£85
167MT W	£168
167MT W	£129
T2 TITANIUM W	£300
200mm f/3.5 ZEISS W	£240
TLA140 FLASHGUN C	£40

### HASSELBLAD

500CM & 80mm 25 YEAR ANNIVERSARY EDITION - VERY RARE C	£2500
500CM BODY C	£300
ELM & CHARGER BODY C	£155
ELM BODY C	£150
533ELX & 80mm f/2.8 C	£1025
60mm f/4 CF C	£800
135mm f/5.6 PLANAR C	£250
135mm f/5.6 T* C	£355
250mm f/5.6 T* C	£350
350mm f/5.6 TELE-TESSAR T* C	£550
MANUAL BELLOWS & SCOPIC C	£275
A12 MAG C	£110
A12 CHROME MAG C	£110
12 ON MAG C	£30
PM2 PRISM C	£50
H44 PRISM C	£75
CHIMNEY FINDER C	£75
FLASH CAP CLAMP C	£10
ELM RELEASE ADAPTER C	£10
SPORTS FINDER C	£20
PISTOL GRIP C	£30
OR TRIPPOD PLATES C	EACH £20

### MAMIYA

RANK with 40mm C	£21
50mm f/4.5 RZ C	£340
50mm f/2.8 C	£95
80mm f/2.8 C	£45
135mm f/2.8 SEKOR M42 FIT C	£45
645 POWERDIVE E W	£30
R267 WINDER II W	£85

### NIKON

FUJIFILM S5 BODY W	£375
D300 BODY C	£607
D7000 BODY C	£652
D90 BODY C	£425
D90 BODY W	£412
D80 BODY C	£250
D80 BODY W	£250
D80 & 18-70mm C	£445
D60 & 18-55mm W	£225
D60 & 18-55mm C	£235
D40 & 18-55mm C	£198
D50 & 18-55mm C	£252

### CANON EOS 5D MKII BODY



£1250

CHELMSFORD  
WELLS ST  
EXCELLENT  
& BOXED

LUMIX FZ45 W

LUMIX F516 C

### PENTAX

KM & 18-55mm C	£225
K100D & 18-55mm W	£175
*IST D & 18-55mm W	£165
MZ-S BODY W	£215
MZ-S & 35-80mm W	£68
K1000 SE & 50mm f/1.7 W	£155
K1000 & 50mm f/2 C	£125
KX & 50mm f/1.7 W	£127
MX & 50mm f/2 W	£117
SLA, METER & 55mm f/2 C	£97
SPOTMATIC ES II & 50mm f/1.4 C	£134
SPOTMATIC SP1000 & 55mm f/2 C	£87
SPOTMATIC SP500 BODY C	£62
SPOTMATIC SP II & 55mm f/2 C	£87
SPOTMATIC SP & 55mm f/2 C	£82
H2 & 55mm f/2 C	£84
50-200mm f/4.5-6.8 DA ED W	£103
105mm f/2.8 M42 C	£75
200mm f/4 M42 C	£35
MACKNINON 500mm f/8 PK FIT W	£55
RICOH 50mm f/2 PK FIT W	£16
AF 360 FLASH W	£140
ANGLE FINDER K W	£31
BPM BELLOWS UNIT M42 C	£20

### SONY / MINOLTA

ALPHA A77 BODY C	£877
ALPHA A230 & 18-55mm W	£155
ALPHA A290 & 18-70mm W	£215
ALPHA A500 & 18-55mm W	£400
ALPHA A700 BODY W	£385
MINOLTA DYNAX 5D & 18-70mm W	£183
MINOLTA DYNAX 9 BODY C	£425
MINOLTA DYNAX 9X1 & GRIP C	£175
MINOLTA DYNAX 5 & 28-70 C	£42
MINOLTA 300SI BODY C	£28
MINOLTA 300SI BODY W	£28
MINOLTA 500SI & 35-80mm W	£46
MINOLTA 505SI & 28-80mm C	£57
MINOLTA 505SI SUPER & 28-80mm C	£66
MINOLTA 600SI BODY C	£81
MINOLTA 600SI & 28-80mm W	£120
MINOLTA 700SL 28-200mm & GRIP C	£150
MINOLTA X700 & 50mm f/1.7 W	£67
16-80mm f/3.5-4.5 ZA C	£350
18-55mm f/3.5-4.5 W	£110
18-70mm f/3.5-5.6 W	£110
MINOLTA 35-70mm f/4 AF W	£85
MINOLTA 50mm f/1.7 AF C	£89
MINOLTA 80-200mm f/4.5-5.6 XI W	£50
SIGMA 18-50mm f/2.8 EX W	£152
SIGMA 18-250mm f/3.5-6.3 DC C	£315
TAMRON 28-200mm f/3.8-5.6 XR W	£102
TAMRON 55-200mm f/4-5.6 W	£60
TOKINA 11-18mm f/4.5 W	£180
TAMRON 28-75mm f/2.8 W	£268
TAMRON 90mm f/2.8 W	£279
SIGMA EF530 DG SUPER FLASHGUN W	£100

### MISC.

EXACTA C	£67
FUJIFILM FINEPIX S2800 W	£95
KODAK SIX-20 BROWNIE W	£30
RICOH GX100 & VF1 C	£152
ROLLEICORD 2.8F C	£645
ROLLEI A110 W/CASE & 2X MAGIC CUBE ADAPTERS W	£60
ROLLEI 35 IN SILVER C	£145
SEAGULL 2/4 SO TLR C	£86



# RS-Photographic of Newent

## Used Camera & Lens Specialist in Newent, near Gloucester

Dealing with all types of Film and Digital photographic equipment ...looking to sell something? We pay fair prices for your unwanted items, we can also accept part-exchange, or we can sell items on a commission basis as well. For more information please call (01531) 822183 or E-mail [info@rs-photographic.co.uk](mailto:info@rs-photographic.co.uk)

### Used Cameras - Film & Digital      Used Lenses & Accessories

Bronica ETRS 20th Anniversary .....	£420	Canon EF 20mm Full Frame Lens .....	£359
Bronica ETRC Kit w/Lens .....	£399	Canon EF-S 60mm Macro f/2.8 .....	£299
Bronica SQ Kit w/Lens, WLF .....	£399	Canon Sigma 600mm Mirror Lens .....	£299
Canon EOS-1 Body .....	£150	Canon EF 75-300mm IS Lens .....	£279
Canon EOS-5 Boxed .....	£89	Canon FD 35mm f/2 Lens .....	£199
Canon EOS-3 Body .....	£169	Canon EF 100-300mm Lens .....	£179
Canon AE-1 Black Boxed .....	£49	Canon EF 14mm L Series .....	£1099
Canon EOS-1 RS Rare .....	£399	Canon EF 16-35mm L Series MKI ...	£700
Canon AE-1 Program, Lens, Winder ...	£89	Canon EF 15mm Lens .....	£499
Canon F-1n w/AE Prism, Winder .....	£399	Canon 580 EX MKI Flash Digital .....	£199
Canon EOS 30v Body, .....	£249	Canon 420 EX Flash Digital .....	£149
Canon 5D MKII Body Digital .....	£1099	Leica Telyt 280mm f/4.8 Lens M39 .....	£479
Canon 5D MKI Body Digital .....	£699	Leica Elmarit-R 90mm f/2.8 3-Cam ...	£475
Kiev 80 Medium Format Kit .....	£199	Leica Summicron-M 90mm f/2 .....	£1200
Leica R3 Electronic Body .....	£199	Leica Elmarit-R 35mm f/3.5 2-Cam ..	£429
Leica IIIa Rangefinder Body .....	£249	Leica Summicron-R 50mm f/2 3-Cam	£399
Leica IIIc Rangefinder Body .....	£269	Leica Elmar-R 70-210mm f/4 Lens .....	£399
Leicaflex Original Body .....	£249	Leica Hektor 13.5cm f/4.5 M39 Lens ..	£259
Mamiya 645 Pro TL Kit .....	£599	Leica 16466M Visoflex Adaptor .....	£89
Mamiya ZE-2 Camera, Faulty .....	£15	Nikon 80-400mm ED AF VR Lens ....	£699
Nikon F100 Body Only, (Mint-) ...	£220	Nikon 20mm f/3.5 Ai Lens (MF) .....	£375
Nikon FE2 Camera Body .....	£119	Nikon 35mm f/2 Ai-S Lens (MF) .....	£299
Nikon D200 Digital, Mint, Bargain ....	£299	Nikon 200mm f/4 Ai Lens (MF) .....	£199
Nikon D300 Digital, Boxed .....	£649	Nikon 70-210mm f/4 AF Nikkor .....	£229
Nikon F3 w/HP Head, Data Back .....	£299	Nikon 50mm f/1.4 Ai-S Lens Mint .....	£199
Nikon F Original, w/Head .....	£199	Nikon 70-210mm f/4-5.6 Boxed .....	£139
Nikon F3 Body wo/Prism .....	£99	Nikon Vivitar 24mm f/2.8 Ai .....	£99
Olympus OM-1n Kit w/Lens .....	£149	Nikon AF 50mm f/1.8 Lens .....	£99
Olympus OM-2n Kit w/Lens .....	£129	Olympus 4/3 14-54mm f/2.8-3.5 .....	£349
Olympus OM-2n Black, Boxed, .....	£119	Olympus Pen 100-200mm f/5 Zoom ....	£249
Olympus XA Rangefinder, w/flash .....	£149	Olympus OM 85-250mm f/5 Lens .....	£159
Pentax 6x7 Body wo/Prism .....	£199	Pentax 6x7 75mm f/4.5 Lens .....	£195
Pentax MX Kit w/50mm Lens .....	£129	Pentax 6x7 135mm f/4 Macro .....	£179
Pentax Program-A Body .....	£59	...PLUS LOTS MORE INSTOCK!...	
Pentax LX Body (Mint-) w/Prism ...	£299	AND ALL SOLD WITH 6 MONTHS	
Voigtlander Bessa T Rangefinder .....	£349	WARRANTY FROM RS-PHOTOGRAPHIC	

*\*We also offer services such as Camera & Lens Repairs & Servicing (free quotes!) Film Development & Scanning, 8mm Cine & Super 8 Film Transfers and also VHS, VHS-C, Hi8 & Mini DV.. Call 01531822183*

**Visit us Online at [www.rs-photographic.co.uk](http://www.rs-photographic.co.uk)**

**View all of our listed items instore at 32a Broad Street, Newent, GL18 1AJ, Mon-Sat 9-5pm. Call 01531 822183**



## Cameras For Sale

### MERCHANT CITY CAMERAS

Glasgow's newest photographic and optical store.  
Based in the heart of the Merchant City, we are proud  
to offer a superb range of new and used equipment.  
Check our website for our complete listing.

#### NIKON

F4s c/w MB21 + MF23 .....	£329
D90 c/w 18-105mm VR .....	£479
D5000 c/w 18-55mm VR .....	£379
AF-S 18-200mm f3.5-5.6 G ED DX VR MkII .....	£449
AF-S 35mm f1.8 G DX .....	£329
AF-S 55-300mm f4.5-5.6 G ED DX VR .....	£219
SB-900 .....	£249
SB-400 .....	£79
MB-D80 Grip for D80/D90 .....	£89
Sigma 10-20mm f4-5.6 DC HSM .....	£329

#### CANON

EF 70-300mm f4-5.6 IS USM .....	£259
EF 28-70mm f2.8 L USM .....	£699
EF 28-135mm f3.5-5.6 IS USM .....	£249
EF 24mm f1.4 L USM .....	£1099
EF 50mm f1.4 USM .....	£249
EF-S 60mm f2.8 USM macro .....	£279
EF 85mm f1.8 USM .....	£249
Sigma 120-300mm f2.8 c/w 1.4x EX Converter .....	£1299

7-11 Parnie Street, Glasgow G1 5RJ

0141 552 6823

info@merchantcitycameras.com

www.merchantcitycameras.com

#### Bonica Outfit

- 3x Bonica SQA cameras complete.
- 1x Bonica SQB complete
- 4x SQA 120 backs
- 1x 50 mm 3.5 lens
- 1x Metz Flash 45 CT
- 1x Storm Case unused

£1,500

Tel: 02392 595707

#### Nikon D3s Body

Mint condition  
Under 300 shutter actuations  
Complete with manuals,  
battery, charger and box  
(Used only as a back up)

**£3000.00 ono**

For more info call Chris

01746 718 244 or

07900 808 980

(Worcestershire)

#### CHISWICK Camera Centre

Visit our secondhand website for a  
range of good quality used equipment

www.used.chiswickcameras.co.uk

0208 995 9114

We Buy, P/X or Commission Sale equipment

#### Teddington Photographic

Buy and sell used  
photographic equipment

www.teddingtonphotographic.com

020 8977 1064

## Camera Repairs

### MALCOLM TAYLOR FOR CLASSIC LEICA

#### SALES & REPAIRS SERVICE

Good stock of used Leica bodies,  
lenses and accessories available.  
Fully equipped workshop on premises for  
repair and service of your classic Leicas,  
R/F Nikons and Canons including  
accessories and lenses and also vacuum  
coating facilities. Request list and details.  
M8-M9 Bit coding of lens ASK.

Upper Lye Farm, Aymestrey, Hereford HR6 9SZ.

Tel: 01568 770542

To advertise  
in

**amateur  
Photographer**

please call  
**Tom Costa on  
020 3148 2929**

# amateur Photographer CLASSIFIED

## Holidays & Courses Feature

## Experience Iceland

Photographic tours, travel photography tuition and work-  
shops in the extraordinary Icelandic environment. Led by  
Icelandic and British professional photographers we provide  
you with the opportunity to make great pictures and have a  
truly memorable travel experience.

Places available on our December Northern Lights Tour.

Visit [www.topoftheworldphoto.com/tours](http://www.topoftheworldphoto.com/tours) for details.

**TOP of the WORLD**  
PHOTOGRAPHIC TOURS

[www.topoftheworldphoto.com](http://www.topoftheworldphoto.com)

[info@topoftheworldphoto.com](mailto:info@topoftheworldphoto.com)



**Shoot**  
for a new career

Learn Photography in  
Central London

Day - Evening - Weekend  
Beginners welcome

- Portrait
- Fashion
- Lighting
- Wedding
- Black + White
- Still Life
- Re-touch advanced

**25%  
discount  
if you book  
early**

20 new courses now available

[www.media-courses.com](http://www.media-courses.com)

0870 62 65 100





## Holidays & Courses

### Norfolk Landscape and Wildlife Photography Workshops



Join Andrew Midgley and David Tipling and improve your photography in beautiful North Norfolk. All levels welcome.

www.photographersgallery-holt.com 01263 711496

## Insurance



### Aaduki Multimedia Insurance

QUOTE AND BUY ONLINE 24 HOURS A DAY

INSURANCE FOR  
EQUIPMENT, LIABILITY AND  
PROFESSIONAL INDEMNITY

01837 658880

www.aaduki.com



Aaduki Multimedia

@NikAaduki

## Wanted

**Peter Loy**  
COLLECTABLE CAMERA SPECIALISTS

**CAMERA COLLECTIONS WANTED**

Tel: +44 (0)20 8867 2751

Call us - we can come to you  
(UK & Europe)

www.peterloy.com

## Accessories

### ★ SPECIAL OFFERS ★ CLEARANCE OFFERS ★ END OF LINES ★

<p><b>New KODAK Japanese Optical Flat Skylight or UV Filters</b></p> <p>27/28/30/35.5/37/37.5 39/40.5mm each £7.99 43/46/49/52mm each £8.99 55/58mm each £9.99 62/67mm each £11.99 72/77mm each £15.99 82mm £19.99 86mm £29.99 95mm £47.50 105mm £49.99</p> <p><b>CLIP-ON LENS CAPS</b></p> <p>27, 28, 30, 34, 37mm £2.99 each 40.5, 43, 46, 48, 49mm £3.35 each 52, 55, 58, 62mm £3.55 each 67, 72, 77, 82, 86mm £3.99 each</p> <p><b>CLEARANCE PRICES ON</b></p> <p>Kenco Digital Circular Polarizer 49mm £11.99 58mm £19.99 67mm £22.99 72mm £26.99</p> <p><b>NEW HOYA MULTI-COATED SLIM DIGITAL UV FILTERS</b></p> <p>49mm £11.49 52mm £12.49 55mm £13.49 58mm £14.49 62mm £15.49 67mm £16.49 72mm £19.49 77mm £21.49</p> <p><b>LINEAR POLARIZING FILTERS</b> to clear (for Manual Focus only) 52mm 55mm 62mm £3.99 each</p> <p><b>WIDE ANGLE LENS HOODS</b></p> <p>49, 52, 55mm (rubber) £6.49 58, 62, 67mm (rubber) £7.49</p> <p><b>RUBBER LENS HOODS</b></p> <p>46, 49, 52, 55mm £3.99 each 58, 62, 67, 72mm £5.35 each</p> <p><b>KODAK SOFT LENS POUCHES</b></p> <p>75x90 £3.49 75x110 £3.99 90x140 £4.49 90x170 £4.99</p> <p><b>HARD LENS CASES to clear</b> Small £2.99 Med £3.99 Large £5</p> <p><b>LAST FEW SD CARDS</b></p> <p>1GB £3.99 4GB £5.99</p> <p><b>KODAK FILTER WRENCH SET</b> 46/58mm £2.99 62/77mm £3.99</p> <p><b>LAST FEW HOYA 40.5mm</b> 85C or 81A to clear £6.99 each</p>	<p><b>S/H MINOLTA 505si KIT</b></p> <p>505si Body, 35/70mm Minolta Zoom, Skylight, Lens Hood, Mini Tripod, Strap and Case £44.95 Part-Exchange Welcome</p> <p><b>SECOND HAND BOOKS</b></p> <p>Landscape Photography £5.99 Photographer's Handbook £3.99 Practical Landscape Photography £5.99 Many more books check website</p> <p><b>S/H COLLECTABLES</b></p> <p>Duo-Ensign 2 1/4 B &amp; Case £18.95 GB Kershaw (120) &amp; Case £12.95 Ensign Auto-Range &amp; Case £39.95</p> <p><b>RETINA REFLEX III 50mm f2.8</b></p> <p>Xenar Lens/Case exc £79.95 Tele Xenar 135mm f4 £39.95 Olympus Trip 35 &amp; Case £9.95</p> <p><b>LEITZ MINILUX BOXED AS NEW</b></p> <p>40mm f2.4 Summarit, Cable Release Part-exchange welcome £189.95</p> <p><b>S/H BRONICA ETRS GEAR</b></p> <p>Bronica ETRS 75mm Lens, 120 Back, Plain Prism £174.95 ETRS 220 Back £24.95 Part Exchange Welcome</p> <p><b>Bankrupt Stock KODAK FILTERS</b></p> <p>58mm £4.99 each - Yellow, FLD, Orange, Skylight, CU-X2, 80C 62mm £5.99 each - Skylight, Soft Spot, Green, 81A, 80B Yellow/Green, Diffuser 67mm £6.99 each - Green, 85, Star 6, Yellow/Green, 80C</p> <p><b>STRAIGHT FLASHBAR £1.99</b> <b>L-SHAPED FLASHBAR £2.99</b></p> <p><b>CABLE RELEASES to clear</b></p> <p>8" £1.99 10" £2.99 15" £3.99 20ft Air Release last few £4.99</p> <p><b>S/H CLOSE-UP LENSES</b></p> <p>Screw-in - ideal for flowers, coins and insects £4.99 each</p> <p>49mm +1, +2, +3, +4 52mm +2, +3, +4 55mm +2 58mm +2, +4</p> <p><b>£2.00 POST/PACK SMALL ITEMS</b></p>	<p><b>KODAK STEP-UP/STEP DOWN RINGS</b> 1,000s in stock - tel for details</p> <p><b>S/H PENTAX MANUAL GEAR</b></p> <p>Pentax F30T Body £19.95 Contax 28/70mm f3.5/f4.5 £19.50 Sirius 28/200mm PKA boxed £29.95 Cosinon 50mm f2 £6.99 Haninex 80/200mm f4.5 £14.95 PK Fit 2X Converter &amp; Case £7.50</p> <p><b>S/H PENTAX AF GEAR to clear</b></p> <p>Pentax SF-7 Body £22.95 Pentax MZ-30 Body £24.95 Tamron 28/80mm Aspherical £27.50 Pentax 35/80mm (boxed) £28.50</p> <p><b>S/H PRE-SET LENSES</b></p> <p>Require a T2 Mount £3.99 Access 200mm f4.5 £13.95 Photax 300mm f5.6 £19.95 Paragon 400mm f6.3 £29.95</p> <p><b>S/H OLYMPUS GEAR</b></p> <p>Olympus OM-1 Body £59.95 Olympus OM-4 Body £149.95 Zuiko 35/70mm f3.5/f4.5 £47.50 Tamron 70/210mm f4.5 £22.50 Zuiko 300mm f4.5 very rare £199.95 Panagor 400mm f5.6 &amp; Case £57.95 Zuiko 135mm f3.5 &amp; Case £24.95 Zuiko 75/150mm f4 &amp; Case £39.95 Olympus fit 2X Converter £3.99 OM Extension Tube 7mm £14.50 OM Extension Tube 14mm £14.50 OM Winder 2 (nice) £22.50 OM 35/70mm Lens Hood £3.99 Olympus Body Cap £1.99 Olympus Rear Lens Cap £1.99 Part exchange welcome</p> <p><b>S/H MINOLTA AF LENSES</b></p> <p>Konica 18/70mm f3.5/f5.6 D £39.95 Minolta 28/80mm f3.5/f5.6 D £29.95 Minolta 35/80mm f4.5/f5.6 £22.50 Sigma 35/70mm f3.5/f4.5 £18.50 Minolta 70/210mm f4.5/f5.6 £47.50 Teleplus 2X Converter £49.95 Minolta x1 80/200mm f4.5/f5.6 Power Zoom &amp; Lens Hood £49.95</p>
---	--	--

Mail Orders by return, ask for Trish, Dave or Dennis  
Tel: 0161 336 4603

DENTON PHOTO OPTICS

OPEN MON - FRI 11am - 3.30pm  
www.ukfiltercentre.co.uk

67 Manchester Road  
Denton, Manchester M34 2AF  
norton.d@btconnect.com

**Photographic Backgrounds**

Hard wearing • Low crease • Washable

**PLAIN**

8' x 8', £15  
8' x 12', £24 PLUS P&P  
8' x 16', £29

10 COLOURS INC BLACK, WHITE & CHROMA COLOURS

**CLOUDED**

8' x 8', £27 PLUS P&P  
8' x 12', £44

20 COLOURS. SPECIAL OFFER : 8 x 12 CLOUDED - 2 FOR £80 OR 3 FOR £115

01457 764140 for free colour brochure or visit  
www.colourscape.co.uk

amateur  
**Photographer**

**photo4x4.co.uk**

Photographic adventures in the Scottish Highlands 01862 850009

**COURSES IN PORTRAIT AND LANDSCAPE PHOTOGRAPHY**

On Hampstead Heath with model, LUNCH and professional photographer.

£295 per day.

19th, 22nd and 26th August  
2nd, 5th and 9th September.

See www.flickr.com/photos/nw3  
Call Neil - 07949 060033

## Black & White Processing

KAREN WILLSON BRISTOL, Superior quality processing & printing. Tel: 01179 515671 www.kwfilmprocessing.co.uk

## Studios

**www.pauls-studio.co.uk**

Reading - M4 West of London

Studio Hire & Model Studio Days.

One to One Courses Studio Lighting, Portrait, Glamour, Nude, Art Nude and More.

Free Model Photoshoot Lottery. 07930 462906

www.pauls-studio.co.uk info@pauls-studio.co.uk

Ashea Louise

**City Photographic Lab Services**

36, Bedford Place, Southampton, SO15 2DG. T: 02380 632727/632709

**APS - 110 - 120 - 35mm**

**In-Store On-Line Mail Order**

**Mail Order Prices**

P&P £3.50 Extra

**110 & 35mm Film Developing and Printing**

24 Exposure 6x4.....£4.99  
36 Exposure 6x4.....£5.99  
24 Exposure 5x7.....£6.99  
36 Exposure 5x7.....£7.99  
24 Exposure 6x9.....£11.99  
36 Exposure 6x9.....£13.99  
Develop Only.....£3.49  
Develop and Contact 10x8.....£6.99  
Transfer to CD at time of processing.....£2.50

**APS Film Developing and Printing**

4" 25 Exposure.....£7.99  
4" 40 Exposure.....£8.99  
Transfer to CD at time of processing.....£2.50

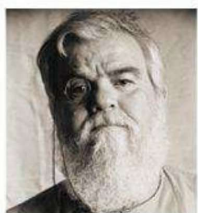
**120 Film Developing and Printing**

5x4" up to 15 Exposure.....£8.99  
5x7" up to 15 Exposure.....£11.99  
8x6" up to 15 Exposure.....£16.99  
10x8" up to 15 Exposure.....£19.99  
Transfer to CD at time of processing.....£2.50

**Prints from Digital - see website**

www.fujiprolab.co.uk





# ROGER HICKS

**What you may see as stealthy, non-photographers see as suspicious, which makes things more difficult for all of us**

**THERE** is a certain kind of photographer who prides himself on being stealthy. He tapes over the logos on his cameras, he wears a camouflage-patterned photographers' vest and he slinks around, always on the outskirts. And he is usually as conspicuous as the proverbial unwanted object in a punchbowl.

From an evolutionary point of view, after all, there is considerable advantage in seeing people who don't want to be seen. Why, after all, do they not want to be seen? Usually, because they are trying to steal something from you. Today it may be your money; two thousand years ago, it might have been your sheep – and it might always have been your life. This is where evolution comes in to it: there can be good eating on a fellow hominid, even if you don't think his cave looks more attractive than yours.

Go back far enough, and the very concept of a stranger not being a threat was alien, but as mankind grew more numerous and interacted more, peaceful co-existence became more commonplace, though alas, to this day it is far from being fully achieved. Most of the time, though, most of us accept that the majority of the people we meet do not wish us ill – although I was astonished recently to learn how many Americans apparently consider it normal to carry a firearm for 'self-protection' when they go out taking pictures.

In general today, though, there is a very slight inherent balance in favour of our tolerating people. In a civilised society, this is greatly reinforced by the assumption that we'd better tolerate them if we want them to tolerate us. The balance is quickly tipped, though, if someone belongs to an 'out group' or if, as an individual, they act in a suspicious manner.

'Out groups' are always with us. Today we have hoodies, in the 1950s we had teddy boys, and in the '60s, mods, rockers and hippies. Later there were punks and goths. If we want to fit in with any group, whether 'in' or 'out', there are certain conventions we have to observe. This is where individual behaviour (incorporating considerations of dress and general demeanour) comes in. And it's where 'stealth' becomes a joke.

Today, there is probably more freedom of dress

and demeanour than ever before. Poverty no longer forces the serf to dress in homespun rags while the nobleman dresses in silks and furs, and fashion, at least in its more extreme forms, now tends to affect only the adolescent and the very stupid. In short, and within reason, we can wear whatever we like. Likewise, the decline (at least officially) of the class system means that people are more likely to be judged on their affability and intelligence rather than on their accent. Again in short, as long as we don't offend too many people, we can be whoever we like.

This is why I would suggest that for the vast majority of photographers, unless they are likely to find themselves literally in someone's gunsights, it's a much better idea to try to be conspicuous than to try to be stealthy. If you are conspicuous, people remember you, and unless they have reason to

dislike you, this means that you soon become, in effect, a member of their 'in group'. This is one of the reasons why I dress the way I do. Red fisherman's smocks, or Tibetan shirts, mean

that people remember what I look like. They also remember my big white 1972 BMW R100RS motorcycle, or my big red-and-white 1972 Land Rover. Well, that and my red face and white beard.

There's more to it than this, of course. Wherever you are shooting, if there's someone in charge it's a good idea to find an excuse to talk to them: to make yourself known, and explain what you're doing. If there's no one in charge, talk to as many people as possible, so that others see you talking and smiling. Act as if you have a right to be there, but without aggression. If people see you with other people in the 'in group', they assume you're in it too. And because you're conspicuous, they remember you, which they wouldn't do if you were trying to look nondescript.

Finally, though, you don't want a huge camera with a massive zoom. You want something that looks non-threatening, and you want to carry just one camera. To most people, one of my Leicas looks like an upmarket, slightly old-fashioned point and shoot, one I can use quickly and unobtrusively, as though I'm just taking a quick happy-snap. That's the only kind of stealth I've ever found useful. **AP**

**'It's a much better idea to try to be conspicuous than to try to be stealthy'**

**Roger Hicks** is a much published author on photography. He has written more than three dozen books on the subject, many in partnership with his wife Frances Schultz. He has been a freelance photographer/writer since 1981, contributing to many magazines. Visit his website at [www.rogerandfrances.com](http://www.rogerandfrances.com)

## Editorial

Amateur Photographer, IPC Media, Blue Fin Building, 110 Southwark Street, London SE1 0SU  
**Telephone** 0203 148 4138 **Fax** 0203 148 8123  
**Email** [amateurphotographer@ipcmedia.com](mailto:amateurphotographer@ipcmedia.com)  
**Picture returns: Telephone** 0203 148 4121  
**Email** [appicturedesk@ipcmedia.com](mailto:appicturedesk@ipcmedia.com)

## Subscriptions

**Email** [ipcsubs@quadrantsubs.com](mailto:ipcsubs@quadrantsubs.com).  
**Telephone** +44 (0) 844 848 0848.  
 One year (51 issues) UK £140.45; Europe/Eire £162.50;  
 USA £198.45; Rest of World £236.90.

## Test Reports

Contact OTC for copies of camera test reports published in AP.  
**Telephone** 01707 273 773.

## Advertising

Amateur Photographer, IPC Media, Blue Fin Building, 110 Southwark Street, London SE1 0SU. **Telephone** 0203 148 2516  
**Email** [mark\\_rankine@ipcmedia.com](mailto:mark_rankine@ipcmedia.com)  
**Classified telephone** 0203 148 2929. Fax: 0203 148 8158  
**Display telephone** 0203 148 2516. Fax: 0203 148 8158  
**Inserts call Innovator** on 0203 148 3710

## Editorial team

<b>Editor</b>	Damien Demolder
<b>Editor's PA</b>	Christine Lay
<b>Deputy/Technical Editor</b>	Mat Gallagher
<b>Art Editor</b>	Mark Jacobs
<b>Production Editor</b>	Lesley Upton
<b>News Editor</b>	Chris Cheesman
<b>Deputy Art Editor</b>	Sarah Foster
<b>Deputy Production Editor</b>	Breandan Maguire
<b>Designer</b>	Antony Green
<b>Technical Writer</b>	Richard Sibley
<b>Senior Sub Editor</b>	Oliver Cotton
<b>Technical Writer</b>	Tim Coleman
<b>Features Writer</b>	Oliver Atwell
<b>Photo-Science Consultant</b>	Professor Robert Newman
<b>Studio Manager</b>	Andrew Sydenham
<b>Picture Researcher</b>	Paula Benn

## Special thanks to The moderators of the

**AP website** Andrew Robertson, Chris Cool, Fenris Oswin, Henry Rogers, Iisadb, Nick Roberts, The Fat Controller  
**Contributors** Rosie Barratt, Chris Gatum, Gemma Padley

## Advertising team

<b>Advertising Director</b>	Mark Rankine	0203 148 2516
<b>Deputy Advertisement Manager</b>	Julia Spencer	0203 148 2508
<b>Senior Display Sales Exec</b>	Simon Gerard	0203 148 2510
<b>Display Sales Exec</b>	Richard Mann	0203 148 2637
<b>Area Manager Midlands &amp; North</b>	Rob Selvey	01922 412 720
<b>Classified Sales Executive</b>	Tom Costa	0203 148 2929
<b>Display Ad Production</b>	John Jones	0203 148 2671
<b>Copy Chaser</b>	Kumu Vitthiani	0203 148 2645

## Marketing and promotions

<b>Senior Marketing Manager</b>	Estelle Hicks-Bennett	0203 148 4321
<b>Online Manager</b>	Karen Sheard	0203 148 4943
<b>SPI Administrator</b>	Nadine Thomas	0203 148 4326

**Inserts Innovator Telephone** 0203 148 3710

**Repro Camden Town Typesetters Ltd Telephone** 0208 523 6700

**Printed in the UK by Wyndeham Group**

**Distributed by Marketforce**, Blue Fin Building, 110 Southwark Street, London SE1 0SU. **Telephone** 0203 148 3333

## Publishing team

<b>Group Magazines Editor</b>	Garry Coward-Williams
<b>Publishing Director</b>	Alex Robb
<b>Managing Director</b>	Paul Williams
<b>Chairman and Chief Executive</b>	Sylvia Auton

All contributions to Amateur Photographer must be original, not copies or duplicated to other publications. The editor reserves the right to shorten or modify any letter or material submitted. IPC Media or its associated companies reserves the right to re-use any submission sent to the letters column of Amateur Photographer magazine, in any format or medium. WHETHER PRINTED, ELECTRONIC OR OTHERWISE Amateur Photographer® is a registered trademark of IPC Media © IPC Media 2012 Amateur Photographer (Incorporating Photo Technique & Camera Weekly) Email: [amateurphotographer@ipcmedia.com](mailto:amateurphotographer@ipcmedia.com) Website: [www.amateurphotographer.co.uk](http://www.amateurphotographer.co.uk) IPC switchboard tel: 0203 148 5000 Amateur Photographer is published weekly (51 issues per year) on the Tuesday preceding the cover date by IPC Inspire, part of IPC Media, Blue Fin Building, 110 Southwark Street, London SE1 0SU. Distributed by Marketforce (UK) Ltd, Blue Fin Building, 110 Southwark Street SE1 0SU. ISSN 0002-6840. No part of this publication may be reproduced, stored in a retrieval or transmitted in any format or medium, whether printed, electronic or otherwise, without the prior written permission of the publisher or the editor. This is considered a breach of copyright and action will be taken where this occurs. This magazine must not be lent, sold, hired or otherwise disposed of in a mutilated condition or in any authorised cover by way, or by trade, or annexed to any publication or advertising matter without first obtaining written permission from the publisher. IPC Media Ltd does not accept responsibility for loss or damage to unsolicited photographs and manuscripts, and product samples. IPC Media reserves the right to use any submissions sent to Amateur Photographer Magazine in any format or medium, including electronic. The 2012 US annual subscription price is \$276.57, airfreight and mailing in the USA by named Air Business Ltd, c/o Worldnet Shipping Inc, 156-15, 146th Avenue, 2nd floor, Jamaica, NY 11434, USA. Periodicals postage paid at Jamaica NY 11431, US Postmaster: Send address changes to Amateur Photographer, Air Business Ltd, c/o Worldnet Shipping Inc, 156-15, 146th Avenue, 2nd floor, Jamaica, NY 11434, USA. Subscriptions records are maintained at IPC Media, Blue Fin Building, 110 Southwark Street, London, SE1 0SU, England. Air Business Ltd is acting as our mailing agent.



# The latest **LOW PRICES & SPECIAL OFFERS**

For even more new products and special offers, visit [www.ParkCameras.com/AP](http://www.ParkCameras.com/AP)

## Canon EOS 5D Mk III

The full-frame advantage



**In Stock!**

The EOS 5D Mark III is a full-frame 22.3 MP DSLR with 61-point autofocus and 6fps continuous shooting. Capture high-quality Full HD movies, with manual control over everything from frame rate to audio.

- 22.3 megapixel full-frame sensor
- 6 fps continuous shooting
- Full-HD movies with manual control
- ISO 100-25,600 sensitivity
- Weather sealing
- 3.2" LCD Screen

Body SRP £2,999.99

Body Only  
**£2,786.99**

See web for even more offers!

+ EF 24-105mm L IS USM  
**£3,535.00**

## Panasonic DMC-G5

Setting a new standard in Digital Single Lens Mirrorless Cameras.



**In Stock!**

The G5 offers outstanding image quality delivered by state-of-the-art technology, full creative control, and a wide range of shooting options, helping you take your photography to the next level.

- 16.05 megapixel Live MOS sensor
- Full-HD movies
- 14 Automatic Creative Filter Effects
- 3.0" free-angle LCD screen
- 23 Scene Selector Guide
- Compact metal body

SRP £5,289.99

**NEW & NOW IN STOCK!**

See website for our latest price & to place an order.



## 190CXPRO4 + MH054M0-Q2

Carbon Fibre Bronze Kit

The extremely light weight 4-section 190CXPRO4 combines great compactness and improved rigidity with maximum height.

*Exclusive in the UK to Park Cameras!*

**AP SPECIAL**

**£269.95\***

SRP £449.95



**In stock!**

**Save £180!**



Zeiss Lenses

Carl Zeiss SLR lenses feature exceptionally high-quality workmanship and legendary Zeiss quality. They offer precise manual focus and support all other automatic functions found in standard cameras.

All Zeiss SLR lenses come with lens hoods as standard.

*In stock at Park Cameras! Visit us in store to see the range today.*



Pocket Wizard Plus III  
Twin Kit

The PocketWizard Plus III Transceiver is the most reliable, feature-packed, easy-to-use solution for remote flash and camera triggering available.

**OUR PRICE £249.99**

*See website for full details*



**In stock!**

## Canon PIXMA PRO-1

The printer your images deserve

Create professional, saleable prints with this 12-ink A3+ printer without sending your images to a photolab. High productivity and media support ensure maximum profit.

**Our Price**

**£679.99**

SRP £799.00



**Save £119!**

Lowepro Fastpack  
200

Go all day with the lightweight, comfortable Fastpack 200 backpack. It protects your digital SLR compactly while providing generous storage for your other gear.

**NOW ONLY**

**£54.95**

was £78.95

*Available in Black, Blue or Red*



**Save £24**

Why choose Park Cameras?

- ✓ **Free delivery** on orders over £150
- ✓ **Award winning service**
- ✓ **Shop safely online** secured by Thawte SSL
- ✓ **400 years experience** collectively within the photographic industry
- ✓ **Pay safely** with Sage Pay

# PARKCameras



Tel: 01444 23 70 60 [www.ParkCameras.com/AP](http://www.ParkCameras.com/AP)

York Road, Victoria Business Park, Burgess Hill, West Sussex RH15 9TT

Join, Follow, Tweet & Watch us on



All prices include VAT @ 20% Opening times Mon-Sat 9:00am-5:30pm; Thursday 9:00am-7:30pm; Sunday 11:00am-4:30pm. Store address: York Road, Victoria Business Park, Burgess Hill, West Sussex RH15 9TT.

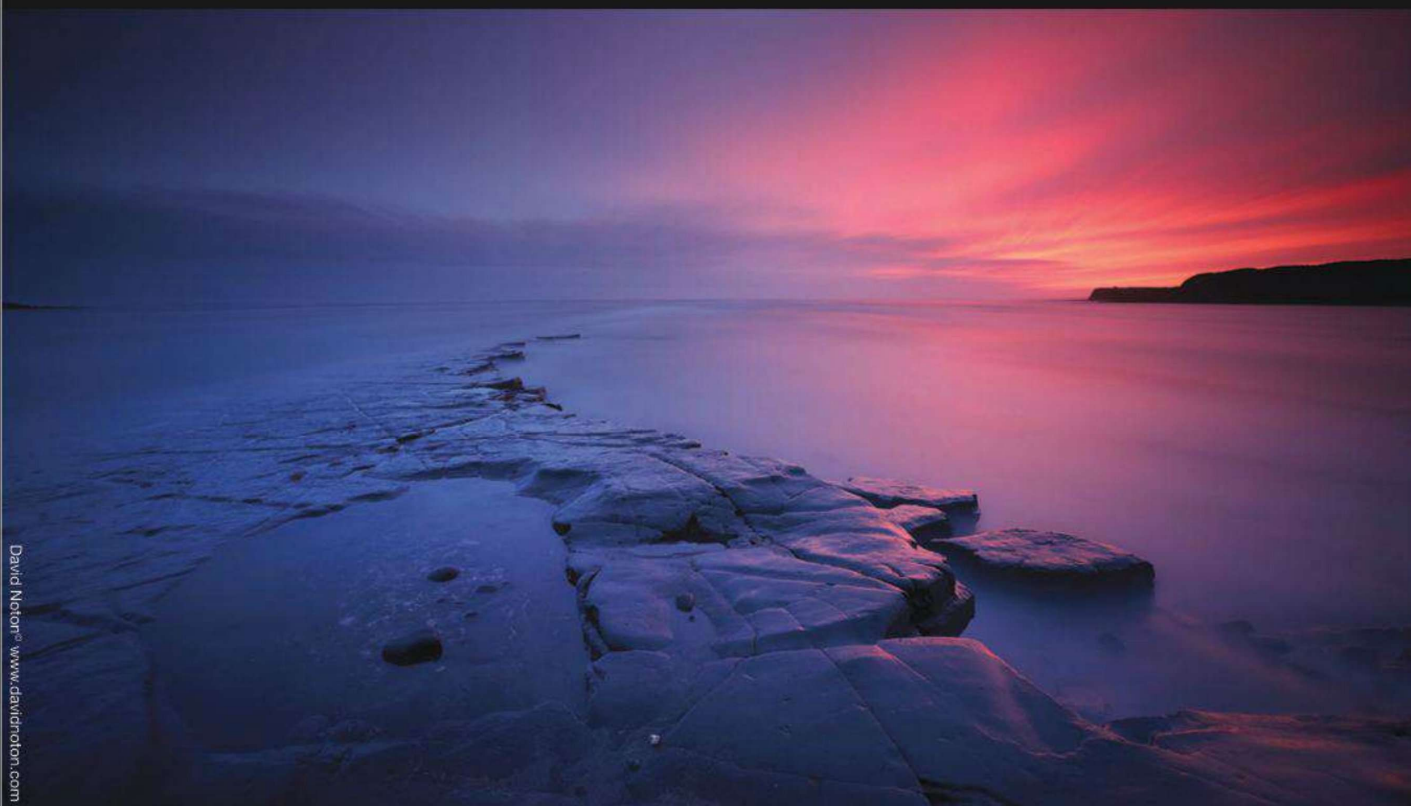
We accept Visa, Mastercard & Maestro. All products are UK stock. E&OE. \* = Please mention "Amateur Photographer" for this special price

Prices correct at time of going to press; Prices subject to change; check website for latest prices.





FOR YOUR CHANCE TO WIN  
**A 'DUSK TO DAWN' WORKSHOP  
WITH GIOTTOS AND DAVID NOTON**  
VISIT [WWW.GIOTTOS-TRIPODS.CO.UK](http://WWW.GIOTTOS-TRIPODS.CO.UK)



David Noton © www.davidnoton.com

Giotto's tripods has teamed up with award winning travel and landscape photographer David Noton to offer 5 photographers the chance of a lifetime and shoot 'Dusk to Dawn' on a private workshop on the magnificent Jurassic Coast.

The workshop will include 'on location' shoots at both dusk and dawn – with personal mentoring from David throughout. In addition, each winner will receive their very own Giotto's tripod kit worth up to £300.

To be in with a chance of winning one of these 5 prizes, simply enter our 'Dusk to Dawn' photographic competition. We're looking for your images which demonstrate 'light' at any point during the 24 hour cycle - it's a wide open brief, so we're looking forward to seeing your entries.

For full details on the competition and to enter visit: [www.giottos-tripods.co.uk](http://www.giottos-tripods.co.uk)